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CAROLINA, LLC
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MATERIALS AND DESIGN KNOWLEDGE
AMCOR DISPLAYS CERAMIS® HIGH BARRIER FILMS AT ICE EUROPE

TEIJIN DEVELOPS NEW BIOFRONT® FILM AND SHEET VERSIONS OF BIO-PLASTIC

ARKEMA PARTNERS WITH RMB FOR RILSAN® PIPE COATING SOLUTION

AEP INDUSTRIES INC. ACQUIRES WEBSTER INDUSTRIES

ARKEMA DEVELOPS LOTADER® 2200 IMPACT MODIFIER

DOW STOPS SALE OF GLOBAL POLYPROPYLENE BUSINESS TO BRASKEM

APPE ANNOUNCES STRATEGIES FOR NEW REVOLUTIONARY BARRIER TECHNOLOGY

APD ACQUIRES MARFRED INDUSTRIES

POLUONE AND JONES ZYLON COLLABORATE FOR MAKING SAFEFOOD SERVICE TRAYS FOR CORRECTIONAL INSTITUTIONS

AMCOR'S STELVIN®--A CROWN IN THE WORLD OF SCREW CAP WINE

SONOCO DEVELOPS FIRMACAP(TM) PALLET CAP, A PROTECTION SYSTEM FOR BOTTLES AND CANS ON SHIPMENT

AMCOR TO SHOWCASE BNE FILMS AT MEDICA AND COMPAMED

REYNOLDS GROUP HOLDINGS LIMITED ACQUIRES GRAHAM PACKAGING COMPANY INC.

BERRY PLASTICS CORPORATION ACQUIRES REXAM'S SPECIALTY AND BEVERAGE CLOSURES BUSINESS

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EASTMAN ACQUIRES SCANDIFLEX TO EXPAND PLASTICIZER BUSINESS

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AFEA ROLLS OUT NEW SUPPLY CHAIN SOLUTION

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EASTMAN TRITAN™ COPOLYESTER
MINNTECH® INTRODUCES HEMOCONCENTRATORS AND HEMOFILTERS
FEATURING HOUSINGS MADE WITH EASTMAN TRITAN™ COPOLYESTER
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ULTRADUR
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BETTER PEDESTRIAN BRIDGES
MATRICA, THE JV BETWEEN POLIMERI EUROPA (ENI) AND NOVAMONT
CREATED IN RECORD TIME
BAYER MATERIAL SCIENCE LLC USES POLYCARBONATE

BASF'S PU SOLUTIONS ALLOW STRONG AND LONG WINDSHIELD FOR OPEL
SCHOTT AND BASF DEVELOPED ROOF-INTEGRATED PHOTOVOLTAIC
PANEL

EMERGENT TECHNOLOGIES SET WITH PTI

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MEDALIST® ELASTOMERS NOW MUCH USED

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EQUATE ADDS HSE EXCELLENCE AWARD 2011 TO ITS AWARDS GALORE

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BASF AND INEOS SIGN JOINT VENTURE CONTRACT TO FORM
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LUKOIL MEMBER LAUNCHES PVC PRODUCTION AT KARPATNEFTEKHIM

WAVIN PLANS TO SELL EUROCERAMIC TO STEINZEUG GMBH

BOROUGE INTRODUCES PATENTED D' BORSTAR ENHANCED FB1350 FOR
GEOMEMBRANES.

BOROUGH LAUNCHES RG468MO—A VALUE ADDITION TO FOOD
PACKAGING SECTOR.

SONOCO PARTNERS WITH CLEMSON UNIVERSITY FOR READYGROW (TM)
PLANTER

BOROUGE, AN ANSWER TO MANY OF CHINA'S INDUSTRIAL CHALLENGES

POLYPIPE LAUNCHES ROOF TO RIVER® SYSTEM FOR RECLAIMED WATER

INSTALLATION OF INFRASTRUCTURE PIPES MADE EASY BY BOROUGE

POLYONE UNVEILS GEON™ SF SUPERIOR FLOW RIGID VINYL FOR

ENHANCED DESIGN FREEDOM AND OPERATIONAL EFFICIENCY

SABIC AND SINOPEC COLLABORATION IN POLYCARBONATE PLANT IN
CHINA

WIPAK USES CARDIABIOHYBRID TECHNOLOGY TO LAUNCH SUSTAINABLE
FOOD PACKAGING FILMS

SABIC AND EXXONMOBIL'S JV KEMYA SIGN AGREEMENT WITH

CONTINENTAL CARBON COMPANY FOR TECHNOLOGY LICENSE AND

MARKET PART PRODUCTION

ENAP SELLS 40% HOLDING IN ENERGIAANDINA S.A.

SEKISUI CHEMICAL ACQUIRES SUZUTORA

SABIC, ASAHI AND MITSUBISHI IN PARTNERSHIP FOR FIRST

ACRYLONITRILE AND SODIUM CYANIDE PROJECTS IN THE MIDDLE EAST

BOREALIS INVESTS EUR 7.8 MILLIONS FOR CONVERSION OF NAPHTHA

CAVERN TO BUTANE USE (SWEDEN)

TEIJIN'S BIOFRONT™ HEAT-RESISTANT BIOPLASTIC FOR USE IN BOSTON

CLUB'S JAPONISM EYEGGLASS FRAMES

EUROPEAN PVC INDUSTRY MEETS TEN YEAR TARGETS ON SUSTAINABLE
DEVELOPMENT

LUKOIL ENTERS ITALY RETAIL MARKET

HPRC BY JOHNSON & JOHNSON, DUPONT

MONDI GROUP'S PROPOSAL TO DEMERGE MPSA

BRASKEM LAYS FOUNDATION FOR NEW PVC PLANT
MITSUI CHEMICALS, INC.ACQUIRES ACOMON AG
SIBUR CHOOSES MILLAD® NX8000 FOR NEW PACKAGING APPLICATIONS
SIMPLY FUNCTIONAL LAUNCHES CHIASMART® LINE OF SALSA IN NEW
12OZ RING NECK PET CONTAINER FROM AMCOR
CNOOC SIGNS SPAS TO ACQUIRE TULLOW'S ONE THIRD INTEREST IN
EXPLORATION AREAS 1, 2 AND3A IN UGANDA
PHTHALATE MODIFIED IS MORE ECO-FRIENDLY
PERSTORP LAUNCHES EASAQUA™ POLYISOCYANATES FOR MAXIMUM
HUMIDITY RESISTANCE
PERSTORP ROLLS OUT NEW PORTFOLIO OF HIGH PERFORMANCE
ADHESIVES AND SEALANTS
CHEVRON PHILLIPS CHEMICAL TO UNDERTAKE FEASIBILITY STUDY FOR
ETHANE CRACKER IN THE U.S. GULF COAST
NEOS OXIDE PLANS TO EXPAND ETHYLENE OXIDE AND ETHYLENE OXIDE
DERIVATIVES BUSINESS IN US
EASTMAN ANNOUNCES DISCONTINUATION OF MANUFACTURE OF DEP
AND DBP PLASTICIZERS
SAUDI KAYAN'S TRIAL RUNS OF POLYCARBONATE PLANT IN JUBAIL
INDUSTRIAL CITY
STERN TESTS FOR CORRUGATED HDPE PIPES
TEIJIN LAUNCHES WORLD'S FIRST MASS PRODUCTION TECHNOLOGIES FOR
CARBON FIBER REINFORCED PLASTIC
DUPONT AND LANXESS TOWARDS EXPANSION OF THEIR COMPOUNDING
CAPACITY
MCI AND TEIJIN FORM JV "MCT PET RESIN"
MCI AND TEIJIN ESTABLISH 'MCT PET RESIN', A JOINT VENTURE FOR
DOMESTIC PET RESIN FOR BOTTLES
CLONDALKIN GROUP ACQUIRES THE PRINTED COMPONENTS BUSINESS OF
CATALENT PHARMA SOLUTIONS
SECCO SUCCESSFULLY DEVELOPS GPPS152 FOR REFRIGERATOR DRAWERS
BRASKEM GETS CADE APPROVAL OF QUATTOR ACQUISITION
ASAHI KASEI CHEMICALS ANNOUNCES MERGER OF SANYO
PETROCHEMICAL CO., LTD.
EASTMAN EXPANDS CAPACITY FOR ITS EASTMAN 168™ NON-PHTHALATE
PLASTICIZER
DOMESTIC PLASTICS BARRED
DUPONT AND NIKE GOLF COLLABORATE TO REINVENT GOLF BALL
TECHNOLOGY
MONDI SWIECIE S.A. PLANSTO ACQUIRE SATURN MANAGEMENT SP. Z O.O.
EASTMAN COMPLETES SALE OF PERFORMANCE POLYMERS PET BUSINESS
TO DAK AMERICAS
SEKISUI CHEMICALS ACQUIRES US-BASED GENZYME CORPORATION'S
DIAGNOSTICS BUSINESS
SAUDI KAYAN SIGNS AGREEMENT FOR JOINT VENTURE TO BUILD N-
BUTANOL FACILITY

POLYPIPE WINS ‘GONG’ AT PLASTIC INDUSTRY AWARDS
ARKEMA AND INES COLLABORATE FOR DEVELOPMENT OF POLYMERS FOR PHOTOVOLTAICS
INEOS AND SINOPEC SIGN MOU ON A JOINT VENTURE FOR A PHENOL PLANT IN NANJING, CHINA
INDORAMA/ELEME CONTRIBUTES TO NIGERIA’S NON-OIL EXPORT
ASAHI KASEI CHEMICALS ENHANCES ACRYLONITRILE PRODUCTION IN KOREA
BOROUGE GIVES NEW LEASE OF LIFE TO STEEL PIPELINES OF THE OIL AND GAS INDUSTRY.
BOROUGE’S ‘BORMOD BH975MO’ REVOLUTIONIZES RIGID THIN WALLED PACKAGING
BOROUGE’S IMPRESSIVE PIPELINE APPLICATIONS OF LARGE DIAMETER POLYOLEFINS
PERSTORP ACQUIRES ASHLAND’S PENTA BUSINESS
HUHTAMAKI DIVESTS RIGID PLASTIC CONSUMER GOODS PACKAGING OPERATIONS IN EUROPE
EASTMAN RESTARTS SOLEFIN CRACKING UNIT AT LONGVIEW SITE
RELIANCE INDUSTRIES AND SIBUR ANNOUNCE JOINT VENTURE FOR BUTYL RUBBER IN INDIA
BWAY HOLDING COMPANY ACQUIRES PHOENIX CONTAINER, INC.
BASF EXPANDS SUPERABSORBENT POLYMER PLANTS IN ANTWERP AND FREEPORT
DUPONT AND EVERBRIGHT COLLABORATE FOR LARGEST THIN FILM SOLAR ROOFTOP INSTALLATION IN CHINA
PERSTORP LAUNCHES NEW CHARMOR™ PP100
LUKOIL AND NALCO FORM JV TO PRODUCE CHEMICAL REAGENTS
SASOL PLANS TO BUILD WORLD’S FIRST ETHYLENE TETRAMERISATION UNIT IN LOUISIANA
BASF AND INEOS TO FORM ‘STYROLUTION’—A GLOBAL STYRENICS COMPANY
EASTMAN COMPLETES BENZOFLEX™ PLASTICIZER EXPANSION AT ESTONIA SITE
BASF TO PURCHASE CRI/CRITERION’S STYRENE CATALYSTS BUSINESS
CARDIABIOPLASTICS WORKS WITH NESTLE TO REDUCE ENVIRONMENTAL IMPACT OF PACKAGING
SABIC AND LUMMUS TECHNOLOGY SIGN FOR JOINT DEVELOPMENT OF TOLUENE METHYLATION TECHNOLOGY
ARKEMA INVESTS \$110M FOR ACRYLICS BUSINESS IN THE US
SEKISUI CHEMICAL DEVELOPS “GINOVER” FOR HIGH-SPEED TRANSMISSION
ROMPETROL PETROCHEMICALS, ROMANIA’S FIRST INTEGRATED COMMAND AND CONTROL CENTER FOR PETROCHEMICAL PLANTS
SNC LAVALIN AND HIP-PETROHEMIJA SIGN SERVICE AGREEMENT
AMERICAN PACKAGING CORPORATION INVESTS \$16.5M FOR EXPANSION
HH THE EMIR OF QATAR INAUGURATES Q-CHEM II IN MESAIEED

INEOS AND BRASKEM ENTER INTO STRATEGIC PARTNERSHIP FOR PE TECHNOLOGY
LA SEDA DE BARCELONA AND CEPESA QUÍMICA, S.A ACQUIRES PET PLANT IN SAN ROQUE
EASTMAN TO ENTER INTO JV FOR CELLULOSE DIACETATE COMPOUNDING JV IN CHINA
ARKEMA OPTS FOR TETRACHIM AS EUROPEAN DISTRIBUTOR OF KYNAR® ADX POWDER COATING PRODUCT RANGE
DOW LAUNCHES SEALUTION™ PEEL POLYMERS
DOW LAUNCHES DURELAST™ BATHTUB REINFORCING SYSTEM
DOW INTRODUCES NEW GRADES FOR HOT MELT ADHESIVES INDUSTRY
SONOCO CONSOLIDATES PLASTICS OPERATIONS UNDER BRAND SONOCO PLASTICS
MCI AND SINOPEC TO ESTABLISH NEW EPT JOINT VENTURE COMPANY AND PRODUCTION PLANT IN CHINA
EASTMAN TO SELL PERFORMANCE POLYMERS PET BUSINESS
BWAY HOLDING PURCHASES PLASTICIAN, INC.
CHEVRON PHILLIPS CHEMICAL OBTAINS APPROVAL FOR 1-HEXENE PLANT IN TEXAS
BULLARD® PIONEERS INDUSTRIAL FACESHIELD MADE WITH EASTMAN TRITAN™ COPOLYESTER
ARKEMA ACQUIRES PIEZOTECH
AMCOR ACQUIRES B-PACK DUE
BOROUGE INAUGURATES MARKETING AND SALES COMPANY IN BEIJING
ARKEMA'S SKYNAR® PVDF GRADES SHOWCASED AT BATTERIES 2010
SIBUR AND NOVATEK SEAL DEAL FOR ACQUISITION OF NOVATEK-POLYMER
HUHTAMAKI TO SELL THE MAJORITY OF ITS EUROPEAN RIGID PLASTIC CONSUMER GOODS OPERATIONS
ARKEMA AND PURAC COLLABORATE FOR LACTIDES-BASED BLOCK-COPOLYMERS
COATEX AND TONGJI UNIVERSITY SIGN COOPERATION AGREEMENT
DUPONT PERFORMANCE POLYMERS DEVELOPS NEW POLYMER FOOD CONTACT PRODUCTS
IWASAKI ELECTRIC AND TEIJIN DEVELOP WORLD'S FIRST ALL-PLASTIC LED LAMP FOR OUTDOOR ILLUMINATION
ADVANCED DRAINAGE SYSTEMS (ADS) LAUNCHES STORMTECH DC-780
ARKEMA POLYMERS FOR PHOTOVOLTAICS SECTOR
PETRONAS TO ACQUIRE BP'S INTERESTS IN MALAYSIAN EMSB AND PEMSB
DS SMITH ACQUIRES CARLYLE'S SHARES IN OTOR
INEOS SELLS GLOBAL FILMS BUSINESS TO BILCARE AG
HAIN CELESTIAL GROUP CONVERTS AVALON ORGANICS® LINE TO 100% PCR PET BOTTLES FROM AMCOR RIGID PLASTICS
EASTMAN CHEMICAL LAUNCHES NEW POLYMER FOR FACE SHIELD APPLICATIONS
SIBUR LAUNCHES «KANVALAN» BRAND OF NON-WOVEN GEO-TEXTILES

MITSUI CHEMICALS AND TEIJIN TO INTEGRATE DOMESTIC PET RESIN FOR BOTTLES OPERATIONS
ENAP PLACES BOND FOR US\$ 500 MILLION ON INTERNATIONAL MARKET
AMCOR COMPLETES ACQUISITION OF BPAA
INEOS GROUP AGREES TO SELL GLOBAL FILMS BUSINESS TO BILCARE AG
BEMIS ROLLS OUT FRESHCASE® FILM
MASSIVE EQUIPMENT FOR POLYPROPYLENE PRODUCTION COMPLEX ARRIVES IN RUSSIA
BEMIS SELLS DISCONTINUED OPERATIONS TO EXOPACK
CEDEX PLASTICS TO OFFICIALLY LAUNCH CO-EXTRUDED FILM PRODUCTION
TEIJIN CHEMICALS ENTERS ELECTRONIC PAPER MARKET WITH TRANSPARENT CONDUCTIVE FILMS
PETRO RABIGH SIGNS AGREEMENT WITH SAIC AND TASNEE TO START "POLYOL" PROCESSING PLANTS
DOW AND MITSUI'S JOINT VENTURE FOR CHLOR-ALKALI PRODUCTION
SONOCO COMPLETES ACQUISITION OF APT
BOROUGE SIGNS CONTRACTS WORTH US\$ 2.6 BILLION FOR BOROUGE 3 EXPANSION
SAUDI INDUSTRIAL INVESTMENT GROUP AND ARABIAN CHEVRON PHILLIPS PETROCHEMICAL COMPANY ANNOUNCE NEW PROJECTS IN AL-JUBAIL
MIZKAN AMERICAS USES AMCOR'S LONG NECK POWERFLEXTM PET BOTTLE FOR BUCCANEER BLENDS® BARBECUE SAUCES
"POLYMER-TEC G.M.B.H." RENAMED "SEKISUI ALVEO BS G.M.B.H."
ARMOR LAUNCHES PROJECT OSCAR IN PARIS
ADVANCED DRAINAGE SYSTEMS (ADS) ACQUIRES INSERTA FITTINGS COMPANY
BEMIS SIGNS AGREEMENT TO SELL MENASHA, WI AND TULSA, OK FACILITIES TO EXOPACK
BEMIS SIGNS AGREEMENT TO SELL TWO FACILITIES TO EXOPACK
QINGHAI SALT LAKE INDUSTRY GROUP OBTAINS LICENSES FOR ARKEMA'S PVC PRODUCTION PROCESSES
BLUESTAR CLEANS UP SLURRY PIPELINE IN ARGENTINA
REXAM SELECTS PHILLIPS SUMIKA FOR THE 'QUALITY SUPPLIER OF THE YEAR' AWARD FOR 2009
BEMIS ANNOUNCES ITS S.A. SUBSIDIARY DIXIE TOGA'S INTENTION TO AUCTION ALL SHARES
TICONA COMPLETES THE ACQUISITION OF ZENITE® LCP AND THERMX® PCT
EASTMAN ACQUIRES GENOVIQUE SPECIALTIES
ARKEMA AND TOYOBO FORM PARTNERSHIP FOR HIGH TEMPERATURE BIO-BASED POLYAMIDES
SAMSUNG TOTAL IMPRESSES AT CHINA PLAS
AMCOR INTRODUCES THE INDUSTRY'S LIGHTEST 16 OUNCE PET SALAD DRESSING CONTAINER

TASNEE SIGNS HEADS OF AGREEMENT BASICS WITH EVONIK
TEIJIN CHEMICALS TO INCREASE SALES OF POLYCARBONATE FILM FOR 3D
GLASSES
SABIC AND KAUST SIGN AGREEMENT TO LAUNCH RESEARCH AND
INNOVATION CENTER
DUPONT AT INTERNATIONAL EXHIBITION ON PLASTICS AND RUBBER
INDUSTRIES HIGHLIGHTS ITS LATEST INITIATIVES FOR ASIA PACIFIC
CUSTOMERS
TEIJIN CHEMICALS CENTRALIZES POLYCARBONATE BUSINESS
OPERATIONS IN CHINA
SHINTECH EXPANDS PVC INTEGRATED PRODUCTION SYSTEM IN
PLAQUEMINE, LOUISIANA
SHARQ STARTS COMMERCIAL OPERATION AT EXPANDED AL JUBAIL
COMPLEX
SABIC DEVELOPS ADVANCED POLYPROPYLENE CATALYST
ADVANCED DRAINAGE SYSTEMS PURCHASES FOLTZ CONCRETE PIPE
COMPANY
SABIC ORGANIZES RED PALM WEEVIL WORKSHOP
AMCOR FLEXIBLES EXPANDS BLOWN FILM CAPABILITIES
“TRILENE” CERTIFICATED AS “HALAL” IN INDONESIA
ASAHI KASEI CHEMICALS SETS UP SALES SUBSIDIARY FOR PERFORMANCE
PLASTICS IN GUANGZHOU
ROMPETROL PETROCHEMICALS INVESTS OVER USD 18 MILLION FOR HDPE
INSTALLATION CAPACITY
JM EAGLE ADDS \$20 MILLION TO ITS \$350 MILLION CAPITAL INVESTMENT
IN PLASTIC PIPE INDUSTRY
LA SEDA DE BARCELONA DEVELOPS THE FIRST RECYCLABLE PET FOR THE
AUTOMOTIVE SECTOR
ADVANCED DRAINAGE SYSTEMS WHOLLY OWNS STORMTECH LLC
FP INTERNATIONAL UNVEILS BIODEGRADABLE PILLOW PAK® AIR
CUSHIONS
DUPONT PERFORMANCE POLYMERS INTRODUCES NEW NYLON -
DUPONT™ ZYTEL® PLUS NYLON
MURASAKI STAFF TO WEAR SILK CREPE KIMONOS MADE WITH TEIJIN'S
ECO-FRIENDLY BIOFRONT™ BIO-PLASTIC
ADVANCED DRAINAGE SYSTEMS WHOLLY OWNS STORMTECH LLC
BEMIS ACQUIRES ALCAN PACKAGING FOOD AMERICAS
EASTMAN CHEMICAL COMPANY EXPANDS MEDICAL POLYMER
PORTFOLIO
AMCOR ACQUIRES ALCAN PACKAGING
AMCOR INTRODUCES A NEW GLOBAL BRAND
SIGMA PLASTICS GROUP ANNOUNCES ADDITION OF ITS LATEST MEMBER,
MCNEELY PLASTIC PRODUCTS, INC.
WORLD'S FIRST FACILITY TO CONVERT CORNCOBS AND BIOENERGY
CROPS TO CELLULOSIC ETHANOL OPENS
ARKEMA INTEGRATES ARCYLIC ASSETS

ARAK PETROCHEMICAL COMPLEX LAUNCHES INDUSTRIAL WASTE INCINERATOR
SABIC SIGNS FINANCING AGREEMENTS FOR JOINT VENTURE PETROCHEMICAL COMPLEX IN CHINA
EASTMAN ACQUIRES SPECIALTY POLYMERS MANUFACTURING FACILITY IN CHINA
EASTMAN CHEMICAL COMPANY TO LAUNCH DESIGN COLLABORATION WITH DD STUDIO AT MD&M WEST
BERRY PLASTICS CORPORATION ACQUIRES SUPERFOS PACKAGING INC.
HN DISTRIBUTION CHAIN SIGNS COMMERCIAL CONTRACT WITH ENAP TOBOLSK-POLYMER LCC AND LINDE-KCA-DRESDEN GMBH CONCLUDE EPC CONTRACT FOR SIBUR
ANHUI HWSU ACQUIRES LICENSE FOR ARKEMA PVC PRODUCTION PROCESS
LEXUS LFA ADOPTS CARBON FIBER-REINFORCED PLASTICS OF TOHO TENAX
BERRY PLASTICS CORPORATION ACQUIRES PLIANT CORPORATION
SONOCO ACQUIRES ASSETS OF ECONOREEL(TM) PLASTIC SPOOLS AND REELS
TEIJIN CHEMICALS TO ESTABLISH CENTRALIZED MOBILITY BUSINESS PROJECT TO EXPAND AUTOMOTIVE MARKET FOR PANLITE®
ENAP SIGNS NEW COMMERCIAL CONTRACT WITH TERPEL
HUHTAMAKI COMPLETES SALE OF RIGID PLASTIC CONSUMER GOODS BUSINESS IN AUSTRALIA
EUROPEAN COMMISSION FINES ARKEMA FOR PAST ANTI-TRUST PRACTICES IN THE HEAT STABILIZER MARKET
DENKA AND SEKISUI CHEMICALS TO JOINTLY LAUNCH POLYVINYL ALCOHOL RESIN PLANT
ARKEMA PLANS TO CLOSE ONE PRODUCTION UNIT AT BALAN SITE
ARKEMA ENHANCES PRODUCTION CAPACITY AT CALVERT KYNAR® PVDF PLANT
INEOS TECHNOLOGIES OBTAINS LICENSE CONTRACTS FOR PP AND HDPE TECHNOLOGY IN CHINA
INEOS NITRILES ANNOUNCES BREAKTHROUGH IN TECHNOLOGY FOR GLOBAL ACETONITRILE SUPPLY
SONOCO LAUNCHES NEW FIRMA(TM) BRAND CARRIERS AND PALLET COMPONENTS PRODUCT LINE
SONOCO LAUNCHES NEW FIRMA(TM) BRAND CARRIERS AND PALLET COMPONENTS PRODUCT LINE
SONOCO LAUNCHES TRUE BLUE(TM) SUSTAINABILITY BRAND
ARKEMA TO CONSTRUCT NANOTUBE PILOT PLANT IN FRANCE
SHIN-ETSU CHEMICAL DEVELOPS SILICONE PRODUCTS FOR HIGH BRIGHTNESS LEDS
TEIJIN AND NANOGRAM DEVELOP WORLD'S FIRST SILICON-ON-PLASTIC INTEGRATION TECHNOLOGY

ARKEMA TO PURCHASE CERTAIN LATEX ASSETS AND ACRYLATES FROM DOW
ARKEMA CONSTRUCTS PRODUCTION PLANT IN CHINA
NATUREWORKS AND AVANTIUM COLLABORATE FOR NEW GENERATION OF BIOBASED POLYMERS
SIGMA PLASTICS GROUP AND FLEXSOL PACKAGING CORP ANNOUNCE STRATEGIC PARTNERSHIP
BEMIS SET TO ACQUIRE ALCAN PACKAGING FOOD AMERICAS
CARGILL ACQUIRES TOTAL OWNERSHIP OF NATUREWORKS FROM TEIJIN
SECCO'S ETHYLENE PLANT RESTARTS AFTER MAINTENANCE AND EXPANSION
HUHTAMAKI SELLS EXPANDED POLYSTYRENE PACKAGING BUSINESS IN AUSTRALIA
EASTMAN LAUNCHES EASTMAN™ DBT, NEW NON-PHTHALATE PLASTICIZER IN EU
HUHTAMÄKIOYJ SOLD ITS EXPANDED POLYSTYRENE (EPS) PACKAGING BUSINESS LOCATED IN ALBURY
EASTMAN OPENS NEW TPE APPLICATION DEVELOPMENT CENTER
CBICC SIGNS CONTRACT WITH QENOS FOR PURCHASE OF LLDPE
NATUREWORKS LLC PARTNERS WITH ASHLAND FOR RESIN DISTRIBUTION IN NORTH AMERICA
BEMIS ACQUIRES SOUTH AMERICAN RIGID PACKAGING OPERATIONS FROM HUHTAMAKI OYJ
EASTMAN EXPANDS REGALITE™ HYDROGENATED HYDROCARBON RESIN PRODUCTION AT THE MIDDELBURG FACILITY IN THE NETHERLANDS
BROOKLYN BOTTLING OFFERS SQUEEZ'R® BEVERAGES IN NEW PET BOTTLES
WESTLAKE CHEMICAL ELECTS DIRECTORS AND DECLARES CONTINUED QUARTERLY DIVIDEND
RENJIANXIN RANKED AMONG CHINA'S 25 MOST POWERFUL PEOPLE IN BUSINESS
EXOPACK AND INDEVCO ESTABLISH JOINT VENTURE
PETRO RABIGH ANNOUNCES START-UP OF ETHANE CRACKER UNIT AT RABIGH
EASTMAN LAUNCHES SOLUST™ PERFORMANCE ADDITIVES FOR VOC COMPLIANT COATINGS APPLICATIONS
PETROCHINA ACQUIRES KEPPEL'S ENTIRE STAKE IN SINGAPORE PETROLEUM COMPANY
MAZDA'S PREMACY HYDROGEN RE HYBRID USES CAR SEAT FABRIC MADE OF BIOFRONT™ BIO-PLASTIC
UNIPETROL RPA TO SHOWCASE KEY PRODUCTS AT PLAST09 TRADE FAIR IN MILAN
EXOPACK LAUNCHES NEW RAVE™ PORTFOLIO OF DOMESTICALLY WOVEN POLYPROPYLENE BAGS
ARKEMA'S PROPOSED CLOSURE OF METHYL ETHYL KETONE PLANT

DENSO ENGINEERING AND DUPONT R&D DEVELOPS A NEW RENEWABLY-SOURCED POLYMER
AMCOR AND TRADEWINDS UNITE TO DELIVER ADVANCED-TECHNOLOGY PACKAGING
ARKEMA AND DYNEON SIGN LONG-TERM AGREEMENT FOR SUPPLY OF HCFC22 IN EUROPE
ROMPETROL PETROCHEMICALS RESTARTS HDPE INSTALLATION
EASTMAN CHEMICAL COMPANY LAUNCHES NEW FAMILY OF MEDICAL-GRADE POLYMERS
ARKEMA SELLS VINYL COMPOUNDING ACTIVITY TO INDUSTRIEGENERALI SPA
ARKEMA ACQUIRES OXFORD PERFORMANCE MATERIALS
DUPONT CREATES A CENTER OF EXCELLENCE FOR ITS ENGINEERING POLYMERS BUSINESS IN INDIA
CECA TAKES OVER WINKELMANNMINERARIA
HAWAII MEDICAL INTRODUCES GUMDROP™ PACIFIER MADE WITH EASTMAN TRITAN™ COPOLYESTER
ROMPETROL PETROCHEMICALS RESTARTS LDPE PLANT
STOROPACK AND TEGRANT CORPORATION'S THERMOSAFE BRANDS COLLABORATE FOR THERMOSHIPPERS
FORMOSA PLASTICS CORPORATION WINS VINYL INSTITUTE ENVIRONMENTAL PERFORMANCE AWARDS
INEOS FLUOR WINS PATENT DISPUTE WITH SINOCHEM
AEP INDUSTRIES INC. ACQUIRES PLASTIC FILMS SEGMENT OF ATLANTIC PLASTICS, INC.
ADM AND POLYONE COLLABORATE FOR DEVELOPMENT OF BIO-BASED PLASTICIZER TECHNOLOGIES
HONAM PETROCHEM TO MERGE WITH LOTTEDAESAN IN '09
BUY OUT CE II ACQUIRES CHEMSON POLYMER-ADDITIVE AGIN ARNOLDSTEIN
CHEMSON OPENS NEW PRODUCTION PLANT IN AUSTRIA
PETROHEMIJA EXCEEDS TARGET IN ANNUAL PRODUCTION
PETROHEMIJA IN SECOND POSITION IN THE LIST OF "TOP 300 EXPORTERS"
PRODUCT LAUNCHES
DOW AND AKSA AGREE ON JOINT VENTURE FOR CARBON FIBER AND DERIVATIVES
DOW AND AKSA AGREE ON JOINT VENTURE FOR CARBON FIBER AND DERIVATIVES
SOLVAY XOMMENCES THE PRODUCTION OF SPECIALTY POLYMERS COMPOUNDS IN CHINA
ENTERPRISE TO CONSTRUCT 750,000 TPA POLYMER-GRADE PROPYLENE PLANT IN TEXAS
SABIC DEVELOPS NEW HDPE TEST SHTM
NEW SHAPE MEMORY POLYMER DEVELOPED USING THERMOPLASTIC POLYURETHANE
GLASS-LIKE COLOURS INTRODUCED FOR POLYMER APPLICATIONS

NEW RESEARCH FINDINGS RECOMMEND POLYMERS TO STABILIZE
PROTEINS
LOW-COST, HIGH-YIELD PROCESS FOR PET PRODUCTION
NATPET UPGRADES TELDENE® RANGE OF HIGH-CLARITY
POLYPROPYLENE RANDOM COPOLYMERS
NEW EUPR GUIDELINES FOR HDPE BOTTLES TO PROMOTE HDPE
RECYCLING
TEKNOR APEX DEVELOPS BIOVINYL, A NEW RANGE MADE FROM BIO-
BASED PLASTICIZERS
CEREPLAST TO INTRODUCE NEW CATEGORY OF EVA AND STARCH HYBRID
COMPOUNDS
DOW PLANS TO LAUNCH NEW HYPERLAST™ AND DIPRANE™ NON-
MERCURY CATALYZED POLYURETHANE ELASTOMER PRODUCT LINE
SEATTLE BANS SINGLE-USE PLASTIC CARRYOUT BAGS
TOYOTA'S GREEN INITIATIVES WITH BIOPLASTICS
POLYONE INTRODUCES GEON™ ADEPT HOMOPOLYMER VINYL
DISPERSION RESIN
ARKEMA ANNOUNCES PLAN TO DIVEST VINYL PRODUCTS ACTIVITIES
GOBILAB UNVEILS THE GOBI, AN ECO-FRIENDLY WATER BOTTLE MADE
WITH EASTMAN TRITAN COPOLYESTER
AMCOR LAUNCHES NATUREPLUS RENEWABLE FOR THE COFFEE MARKET
MASTRAD INTRODUCES MULTI-LEVEL STEAM COOKER MADE WITH
EASTMAN TRITAN™ COPOLYESTER
ALTUGLAS LAUNCHES ALTUGLAS® SHIELDUP ACRYLIC SHEET
TEIJIN TO LAUNCH SCINTIREX™, REVOLUTIONARY LOW-COST
RADIATION-FLUORESCENT PLASTIC FOR RADIATION DETECTORS
ARKEMA'S POLYMERS FOR OPTIMAL PHOTOVOLTAIC PANEL EFFICACY
MITSUI CHEMICALS' NEW FACILITIES TO PRODUCE ACETONE-BASED
ISOPROPYL ALCOHOL AT OSAKA WORKS
ADAGIO MAKES INGENUITEA TEAPOTS WITH EASTMAN TRITAN™
COPOLYESTER
MITSUI CHEMICALS LAUNCHES NEW NOTIO™SN SYNDIOTACTIC
ELASTOMER
PLASTIPAK SHOWCASES THERMOSHAPET™ AT NOVA-PACK 2011
CONFERENCE
LYONDELLBASELL LAUNCHES LUPOTECH3420J AND LUPOLEN 3426J, TWO
NEW LDPE RESINS
BOREALIS AND BOROUGELAUNCHES HIGH DENSITY POLYETHYLENE,
BORMED™ HE9601-PH
RAZBABY INTRODUCES VAPOR-RAZ™ AROMATHERAPY PACIFIER CLIP
AND HOLDER MADE WITH EASTMAN TRITAN™ COPOLYESTER
BOREALIS AND BOROUGE'S LIGHTWEIGHT POLYPROPYLENE
INNOVATIONS FOR AUTOMOTIVE INDUSTRY
BOREALIS PRESENTS NEW GENERATION FILM MATERIALS IN NORDIC FILM
AND EXTRUSION CONFERENCE

DRINIQUE® EXPANDS LINE OF DRINK-WARE MADE WITH EASTMAN TRITAN™ COPOLYESTER
POLYONE LAUNCHES VERSAFLEX™ FFC 2882-87 GRADE AT CHINAPLAS 2011
POLYONE LAUNCHES ONCAP™ UV PROTECTION SOLUTION FOR BUILDING AND CONSTRUCTION
POLYONE SHOWCASES THREE NEW GRADES OF NON-HALOGENATED FLAME RETARDANT TPE SOLUTIONS AT CHINAPLAS 2011
DOW INTRODUCES ELITE™, A BREAKTHROUGH IN POLYETHYLENE RESINS TECHNOLOGY
BAYER MATERIAL SCIENCE PRESENTS IMPRANIL® BRAND POLYURETHANE (PU) DISPERSIONS AT 2011 TECHTEXTIL
RELIANCE INDUSTRIES STARTS IMPLEMENTATION OF LARGE POLYESTER PROJECTS IN INDIA
DOW LAUNCHES ELITE™ ADVANCED TECHNOLOGY POLYETHYLENE RESINS IN MALAYSIA
BRASKEM LAUNCHES FLEXUS 9212XP RESIN
BRASKEM LAUNCHES TC9008 FOR WIRES AND FLEXIBLE CABLES
BASF LAUNCHES KOLLICOAT® SMARTSEAL 30 D AT AAPS ANNUAL MEETING IN LOUISIANA
BASF DISPLAYS ULTRAMID® GRADES (PA) AT K 2010 PLASTICS TRADE FAIR
DOW AND DAVY PROCESS TECHNOLOGY LAUNCH COMPRESS™ PTA TECHNOLOGY
PERSTORP INTRODUCES HOLTACT™ MICRONIZED POLYOLS FOR LEAD-FREE PVC STABILIZATION
KATHARINE E HAMNETT TO LAUNCH EYEGLOSS FRAMES MADE OF TEIJIN'S BIOFRONT™ BIOPLASTIC
TOTAL PETROCHEMICALS LAUNCHES UNIQUE HDPE RESIN SB 1461 FOR ISBM EQUIPMENT
CHEVRON PHILLIPS CHEMICAL LAUNCHES THREE NEW FIBRE RESINS
AMCOR RIGID PLASTICS LAUNCHES 12OZ RING NECK PET CONTAINER TO REPLACE GLASS
TRANSWORLD SIGNS UNVEILS NEW THERMOFORMED SIGNS MADE WITH MUSTANG® COPOLYESTER
EASTMAN INTRODUCES SOLUST™ 2300 PERFORMANCE ADDITIVE
AMCOR PET PACKAGING LAUNCHES 2.5OZ HOT FILL BOTTLE
REXAM UNVEILS CRYSTAL TRANSPARENCY AND SHATTERS GLASS
EASTMAN TO LAUNCH NEW PERFORMANCE ADDITIVE AT CHINACOAT
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NOVA CHEMICALS CORPORATION
AEP INDUSTRIES, INC.
AMERICAN PACKAGING CORPORATION
BASF CORPORATION
BWAY HOLDING COMPANY
CHEVRON PHILLIPS CHEMICAL COMPANY LLC
DOW CHEMICAL COMPANY
DUPONT CORPORATION

EASTMAN CHEMICAL COMPANY
EXXON MOBIL CHEMICAL COMPANY
FORMOSA PLASTICS CORP - (FPC)
NATUREWORKS, LLC.
NORTH AMERICAN PIPE CORPORATION
POLYONE CORPORATION
SIGMA PLASTICS GROUP
ALPLA-WERKE ALWINLEHNER GBMH & CO. KG
BOREALIS AG
CHEMSON GROUP
SOLVAY S.A.
SOLVIN
TOTAL PETROCHEMICALS
ARKEMA
BAYER AG
A.G. PETZETAKIS
NOVAMONT S.P.A.
ERCROS SA
INEOS GROUP AG.
LYONDELLBASELL INDUSTRIES
SYNBRA HOLDING BV
REXAM PLC
THE BRITTON GROUP
AMCOR LIMITED
CARDIA BIOPLASTICS
CHINA PETROLEUM & CHEMICAL CORPORATION (SINOPEC)
LIANSU GROUP
PETROCHINA COMPANY LIMITED
GAIL (INDIA) LIMITED
RELIANCE INDUSTRIES LTD.
ASAHI KASEI CHEMICALS CORP.
CHEMIWAY MARUZEN PETROCHEMICAL CO., LTD.
DAICEL CHEMICAL INDUSTRIES LTD./DAICEL CORPORATION
MITSUBISHI CHEMICAL CORPORATION (MCC)
SUMITOMO CHEMICAL
TEIJIN CHEMICALS
TOSOH CORPORATION
TITAN CHEMICALS CORP. BHD.
ELEMETROCHEMICALS CO., LTD.
DAELIM INDUSTRIAL CO., LTD (PETROCHEMICAL DIVISION)
USI CORPORATION
ABU DHABI POLYMERS LTD (BOROUGE)
NATIONAL PETROCHEMICAL COMPANY (NPC)
EQUATE PETROCHEMICAL CO.
QATAR CHEMICAL CO LTD. (Q-CHEM)
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SAUDI ARAMCO
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TASNEE
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77. HOUSEHOLD PLASTICS - END-USER - FURNISHING MARKET FOR GERMANY, FRANCE, UNITED KINGDOM, SPAIN, ITALY, RUSSIA, BELGIUM, THE NETHERLANDS, POLAND AND REST OF EUROPE - (2011-2016, IN USD\$ MILLION)

78. HOUSEHOLD PLASTICS - END-USER - FURNISHING - % OF GERMANY, FRANCE, UNITED KINGDOM, SPAIN, ITALY, RUSSIA, BELGIUM, THE NETHERLANDS, POLAND AND REST OF EUROPE MARKET VALUE - (2011 - 2016)

THE AMERICAS

79. HOUSEHOLD PLASTICS - END-USER - FURNISHING MARKET FOR USA, CANADA, ARGENTINA, BRAZIL AND REST OF THE AMERICAS - (2011-2016, IN USD\$ MILLION)

80. HOUSEHOLD PLASTICS - END-USER - FURNISHING - % OF USA, CANADA, ARGENTINA, BRAZIL AND REST OF THE AMERICAS MARKET VALUE - (2011 - 2016)

ASIA-PACIFIC

81. HOUSEHOLD PLASTICS - END-USER - FURNISHING MARKET FOR AUSTRALIA, CHINA, INDIA, JAPAN, SOUTH KOREA AND REST OF ASIA-PACIFIC - (2011-2016, IN USD\$ MILLION)

82. HOUSEHOLD PLASTICS - END-USER - FURNISHING - % OF AUSTRALIA, CHINA, INDIA, JAPAN, SOUTH KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2011 - 2016)

REST OF WORLD

83. HOUSEHOLD PLASTICS - END-USER - FURNISHING MARKET FOR SOUTH AFRICA, MIDDLE EAST AND REST OF REST OF WORLD - (2011-2016, IN USD\$ MILLION)

84. HOUSEHOLD PLASTICS - END-USER - FURNISHING - % OF SOUTH AFRICA, MIDDLE EAST AND REST OF REST OF WORLD MARKET VALUE - (2011 - 2016)

OTHER

85. HOUSEHOLD PLASTICS - END-USER - OTHER - GEOGRAPHIC REGION CURRENT TRENDS, ESTIMATES & FORECASTS FOR EUROPE, THE AMERICAS, ASIA-PACIFIC AND REST OF WORLD - (2011-2016, IN USD\$ MILLION)

86. HOUSEHOLD PLASTICS - END-USER - OTHER - % OF EUROPE, THE AMERICAS, ASIA-PACIFIC AND REST OF WORLD MARKET VALUE - (2011 - 2016)

EUROPE

87. HOUSEHOLD PLASTICS - END-USER - OTHER MARKET FOR GERMANY, FRANCE, UNITED KINGDOM, SPAIN, ITALY, RUSSIA, BELGIUM, THE NETHERLANDS, POLAND AND REST OF EUROPE - (2011-2016, IN USD\$ MILLION)

88. HOUSEHOLD PLASTICS - END-USER - OTHER - % OF GERMANY, FRANCE, UNITED KINGDOM, SPAIN, ITALY, RUSSIA, BELGIUM, THE NETHERLANDS, POLAND AND REST OF EUROPE MARKET VALUE - (2011 - 2016)

THE AMERICAS

89. HOUSEHOLD PLASTICS - END-USER - OTHER MARKET FOR USA, CANADA, ARGENTINA, BRAZIL AND REST OF THE AMERICAS - (2011-2016, IN USD\$ MILLION)

90. HOUSEHOLD PLASTICS - END-USER - OTHER - % OF USA, CANADA, ARGENTINA, BRAZIL AND REST OF THE AMERICAS MARKET VALUE - (2011 - 2016)

ASIA-PACIFIC

91. HOUSEHOLD PLASTICS - END-USER - OTHER MARKET FOR AUSTRALIA, CHINA, INDIA, JAPAN, SOUTH KOREA AND REST OF ASIA-PACIFIC - (2011-2016, IN USD\$ MILLION)

92. HOUSEHOLD PLASTICS - END-USER - OTHER - % OF AUSTRALIA, CHINA, INDIA, JAPAN, SOUTH KOREA AND REST OF ASIA-PACIFIC MARKET VALUE - (2011 - 2016)

REST OF WORLD

93. HOUSEHOLD PLASTICS - END-USER - OTHER MARKET FOR SOUTH AFRICA, MIDDLE EAST AND REST OF REST OF WORLD - (2011-2016, IN USD\$ MILLION)

94. HOUSEHOLD PLASTICS - END-USER - OTHER - % OF SOUTH AFRICA, MIDDLE EAST AND REST OF REST OF WORLD MARKET VALUE - (2011 - 2016)

B. GROWTH RATE ANALYSIS

95. PLASTICS MARKET - GEOGRAPHIC REGION - % GROWTH RATE FORECASTS - VALUE - (2011-2016)

HOUSEHOLD PLASTICS

96. HOUSEHOLD PLASTICS MARKET - GEOGRAPHIC REGION - % GROWTH RATE FORECASTS - VALUE - (2011-2016)

HOUSEHOLD PLASTICS MARKET - BY END-USER

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C. INVESTMENT FOCUS

98. HOUSEHOLD PLASTICS - FORECASTED CAGR% - VALUE - 2011-2016 - TOP 9 COUNTRIES - INDIA, JAPAN, BRAZIL, SOUTH KOREA, USA, RUSSIA, GERMANY, CHINA AND SOUTH AFRICA

99. HOUSEHOLD PLASTICS - END-USER - KITCHEN WARE, CLEANERS & CHEMICALS, LAWN & GARDEN, PETCARE, FURNISHING AND OTHER - FORECASTED CAGR% - VALUE - 2011-2016 - TOP 9 COUNTRIES - INDIA, JAPAN, BRAZIL, SOUTH KOREA, USA, RUSSIA, GERMANY, CHINA AND SOUTH AFRICA

III. INDUSTRY OVERVIEW

FOAM PLASTICS

100. FOAM PLASTICS - MARKET SIZE, FINISHED GOODS, EXPORTED VALUE, COST OF GOODS SOLD (COGS) AND NET PROFITS FOR CHINA - (2011-2016, IN USD\$ MILLION)

PLASTIC PACKING CASE AND CONTAINER

101. PLASTIC PACKING CASE AND CONTAINER - MARKET SIZE, FINISHED GOODS, EXPORTED VALUE, COST OF GOODS SOLD (COGS) AND NET PROFITS FOR CHINA - (2011-2016, IN USD\$ MILLION)

PLASTICS PARTS

102. PLASTICS PARTS - MARKET SIZE, FINISHED GOODS, EXPORTED VALUE, COST OF GOODS SOLD (COGS) AND NET PROFITS FOR CHINA - (2011-2016, IN USD\$ MILLION)

BASIC PLASTICS AND SYNTHETIC RESIN

103. BASIC PLASTICS AND SYNTHETIC RESIN - MARKET SIZE, FINISHED GOODS, EXPORTED VALUE, COST OF GOODS SOLD (COGS) AND NET PROFITS FOR CHINA - (2011-2016, IN USD\$ MILLION)

104. TYPICAL USES OF RECYCLED PLASTICS IN AUSTRALIA

105. GLOBAL LIST OF KEY PLAYERS IN PLASTICS INDUSTRY