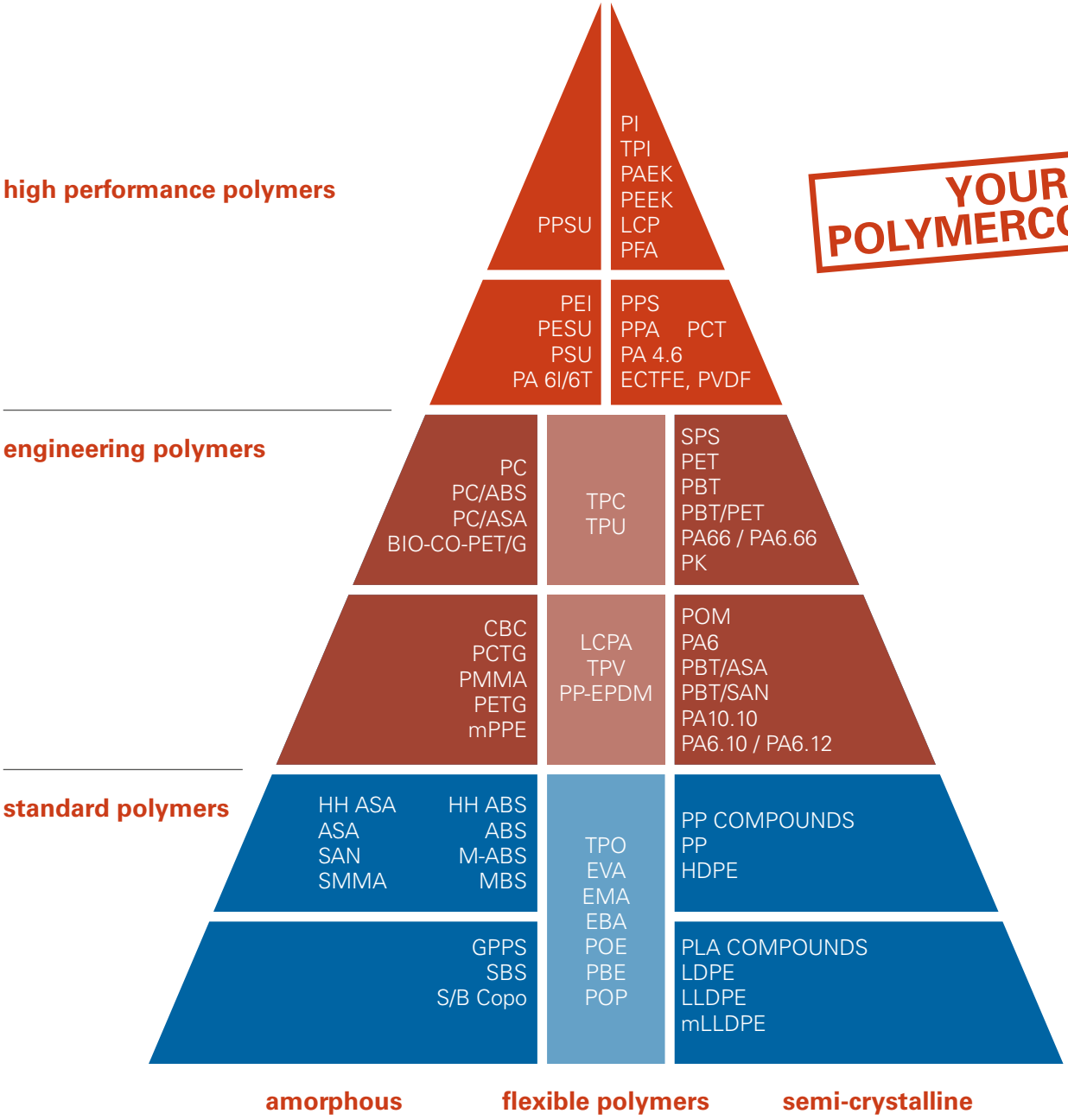
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Complete Product Portfolio



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Chemical description		Brand	Supplier
Standard Polymers			
GPPS		BASF PS	BASF
ABS, M-ABS		POLYLAC®	CHIMEI
r-ABS		ECOLOGUE™	CHIMEI
ASA		KIBILAC®	CHIMEI
S/B COPO		CLEAR KIBITON®	CHIMEI
SAN		KIBISAN®	CHIMEI
SBS		KIBITON®	CHIMEI
MBS		DENKA TH21	DENKA
S/B COPO		DENKA NSBC	DENKA
ETHYLENE ALPHA OLEFIN COPOLYMER		EXACT™	EXXON MOBIL
PP COMPOUNDS		EXXTRAL™	EXXON MOBIL
EVA		EVA	HANWHA TOTAL PETROCHEMICAL
HDPE		RIGIDEX® /ELTEX® PF	INEOS
HDPE		Reclycl-IN	INEOS
HDPE		ELTEX® SUPERSTRESS/ELTEX® MED	INEOS
HPP, ICP, RCP		INEOS PP/RIGIDEX® P	INEOS
HPP, ICP, RCP		Reclycl-IN	INEOS
LDPE		ELTEX® MED	INEOS
LDPE		Reclycl-IN	INEOS
LLDPE C6, METALLOCENE LLDPE, mVLDPE POP		ELTEX® PF	INEOS
SBS		KUHMO SBS	KUMHO
ABS		LG-ABS	LG CHEM
ABS GLASS FIBER		LUPOS	LG CHEM
ABS/PMMA BLEND BLACK, HIGH GLOSS		LG-ABS/PMMA	LG CHEM
ASA		LG-ASA	LG CHEM
M-ABS		LG-TR-ABS	LG CHEM
PP COMPOUNDS		OMIKRON® COMPOUNDS	OMIKRON
PS MICROGRANULES		SYNTHOS PS	SYNTHOS
PP COMPOUNDS		TOSAF COMPOUNDS	TOSAF
r-PP COMPOUNDS		COMPOUNDS	TOP GREEN
Styrenics & Blends			
GPPS		BASF PS	BASF
PBT/ASA, PBT/SAN		CRASTIN®LW	CELANESE
ABS, TR-ABS		POLYLAC®	CHIMEI
r-ABS		ECOLOGUE™	CHIMEI
ASA		KIBILAC®	CHIMEI
PC/ABS		WONDERLOY®	CHIMEI
r-PC/ABS		ECOLOGUE™	CHIMEI
S/B COPO		CLEAR KIBITON®	CHIMEI
SAN		KIBISAN®	CHIMEI
SBS		KIBITON®	CHIMEI
SMMA		ACRYSTEX®	CHIMEI
MBS		DENKA TH21	DENKA
S/B COPO		DENKA NSBC	DENKA
STYRENIC POLYMER HIGH TEMPERATURE		DENKA RESISFY	DENKA
SPS		XAREC®	IDEMITSU
SBS		KUHMO SBS	KUMHO
ABS		LG-ABS	LG CHEM
r-ABS HIGH HEAT (PCR 30%)		LG ABS MRC	LG CHEM
ABS GLASS FIBER		LUPOS	LG CHEM
ABS/PMMA BLEND BLACK, HIGH GLOSS		LG-ABS/PMMA	LG CHEM
ASA		LG-ASA	LG CHEM
ASA HIGH HEAT		LG-ASA	LG CHEM
r-ASA HIGH HEAT (PCR 20%)		LG ASA MRC	LG CHEM
PC/ABS, PC/ASA		LUPOY®	LG CHEM
r-PC/ABS, r-PC/ASA (PCR 50%)		LUPOY® ER	LG CHEM
PET/PC		LUPOX®	LG CHEM
M-ABS		LG-TR-ABS	LG CHEM
PS MICROGRANULES		SYNTHOS PS	SYNTHOS

BIO BASED OR BIO ATTRIBUTED | RECYCLING (MECHANICAL OR CHEMICAL) | SUPPLIER OFFERS SUSTAINABLE GRADES

Engineering Polymers

Chemical description		Brand	Supplier
PA 6.6, 6		MINLON®	CELANESE
PA 6.6, 6, 6.66, 6.12		ZYTEL®	CELANESE
PA 6.6 (PIR)	♻	ZYTEL® ECO-R	CELANESE
PA 6.10, 10.10 (RENEWABLE SOURCED)	🍃	ZYTEL® RS	CELANESE
PA 6.6, 6		CELANYL®	CELANESE
PA 6.6, 6		FRIANYL®	CELANESE
PA 6.6, 6	♻	ECOMID®	CELANESE
PA 6I/6T		SELAR® PA	CELANESE
PA HIGH PERFORMANCE		ZYTEL® PLUS	CELANESE
PA MULTIPOLYMER		ELVAMIDE®	CELANESE
PBT		CRASTIN®	CELANESE
PBT	🍃	CRASTIN® ECO-B	CELANESE
PBT		CELANEX®	CELANESE
PBT	🍃 ♻	CELANEX® ECO-B, ECO-R	CELANESE
PBT/PET		CELANEX®	CELANESE
PET		RYNITE®	CELANESE
PETP	♻	RYNITE® ECO-R	CELANESE
PPA	🍃	ZYTEL® HTN	CELANESE
PC		WONDERLITE®	CHIMEI
r-PC	♻	ECOLOGUE™	CHIMEI
PC/ABS		WONDERLOY®	CHIMEI
r-PC/ABS	♻	ECOLOGUE™	CHIMEI
PMMA		ACRYREX®	CHIMEI
SMMA		ACRYSTEX®	CHIMEI
STYRENIC POLYMER HIGH TEMPERATURE		DENKA RESISFY	DENKA
POM HOMO		DELRIN®	DELRIN
POM HOMO	🍃	DELRIN® RA	DELRIN
PP COMPOUNDS		EXXTRAL™	EXXON MOBIL
PC		TARFLON®	IDEMITSU
PC HIGH PERFORMANCE		TARFLON® NEO	IDEMITSU
SPS		XAREC®	IDEMITSU
TAILOR MADE COMPOUNDS		LUVOCOM™	LEHMANN & VOSS
TAILOR MADE COMPOUNDS	♻	LUVOTEC® ECO	LEHMANN & VOSS
mPPE, PPO		LUMILOY®	LG CHEM
PC/ABS, PC/ASA		LUPOY®	LG CHEM
r-PC/ABS, r-PC/ASA	♻	LUPOY® ER	LG CHEM
PET/PC		LUPOX®	LG CHEM
PMMA BLACK SUPER HIGH GLOSS (PIANO BLACK)		CRYSTALUX®	LX-MMA
PMMA		CRYSTALUX®	LX-MMA
PMMA HIGH IMPACT		CRYSTALUX®	LX-MMA
PA 6		PROMYDE®	NUREL
r-PA 6	♻	RECOMYDE®	NUREL
PP COMPOUNDS		OMIKRON® COMPOUNDS	OMIKRON
r-PP COMPOUNDS	♻	OMIKRON® ECO	OMIKRON
COLOUR COMPOUNDS		RTP COMPOUNDS	RTP
BIO-COPOLYESTER	🍃	ECOZEN®	SK CHEMICALS
PCT		SKYPURA®	SK CHEMICALS
PCTG, PETG		SKYGREEN®	SK CHEMICALS
COPOLYESTER + CR PET	♻	ECOTRIA® CR	SK CHEMICALS
COPOLYESTER (PCR > 30%)	♻	ECOTRIA®	SK CHEMICALS
PP COMPOUNDS		TOSAF COMPOUNDS	TOSAF
r-PP COMPOUNDS		COMPOUNDS	TOP GREEN

Chemical description		Brand	Supplier
High Performance Polymers			
PA 6.10, 10.10 (RENEWABLE SOURCED)		ZYTEL® RS	CELANESE
PA HIGH PERFORMANCE		ZYTEL® PLUS	CELANESE
PET		RYNITE®	CELANESE
rPET (PCR > 20 %)		RYNITE® ECO-R	CELANESE
PPA		ZYTEL® HTN	CELANESE
PA 6I/6T		SELAR® PA	CELANESE
PFA		TEFLON® PFA	CHEMOURS
ETFE		TEFZEL®	CHEMOURS
FEP		TEFLON® FEP	CHEMOURS
PI		VESPEL®	DUPONT
POM HOMO		DELRIN®	DELRIN
POM HOMO		DELRIN® RA	DELRIN
PC HIGH PERFORMANCE		TARFLON® NEO	IDEMITSU
SPS		XAREC®	IDEMITSU
COMPOUNDS (FOR EXTRUSION BASED 3D PRINTING)		LUVOCOM® 3F	LEHMANN & VOSS
HIGH PERFORMANCE COMPOUNDS		LUVOCOM®	LEHMANN & VOSS
PK		LUVOCOM® 70	LEHMANN & VOSS
TAILOR MADE COMPOUNDS		LUVOTEC® ECO	LEHMANN & VOSS
PCT		SKYPURA®	SK CHEMICALS
ECTFE		HALAR®	SYENSQO
PVDF		SOLEF®	SYENSQO
PAEK		AvaSpire®	SYENSQO
PEEK		KetaSpire®	SYENSQO
PESU		VERADEL®	SYENSQO
PPS		RYTON®	SYENSQO
PPS ELASTOMER BLENDS		RYTON® XE	SYENSQO
PPS POLYMER BLENDS		RYTON® XK	SYENSQO
PPSU		RADEL®	SYENSQO
PSU		UDEL®	SYENSQO
MODIFIED PPSU		ACUDEL®	SYENSQO
LCP		SELCION®	WOTE

Chemical description		Brand	Supplier
Transparent Polymers			
GPPS		BASF PS	BASF
TPU-ETHER	🌿	ELASTOLLAN®	BASF POLYURETHANES
PA 6I/6T		SELAR® PA	CELANESE
M-ABS		POLYLAC®	CHIMEI
PC		WONDERLITE®	CHIMEI
SAN		KIBISAN®	CHIMEI
SMMA		ACRYSTEX®	CHIMEI
PMMA		ACRYREX®	CHIMEI
S/B COPO		CLEAR KIBITON®	CHIMEI
S/B COPO		DENKA NSBC	DENKA
MBS		DENKA TH21	DENKA
STYRENIC POLYMER HIGH TEMPERATURE		DENKA RESISFY	DENKA
PC		TARFLON®	IDEMITSU
PC HIGH PERFORMANCE		TARFLON® NEO	IDEMITSU
RCP	🌿	INEOS PP/ELTEX®	INEOS
M-ABS		LG-TR-ABS	LG-CHEM
PMMA		CRYSTALUX®	LX-MMA
PMMA High Impact		CRYSTALUX®	LX-MMA
PA6		PROMYDE®	NUREL
BIO-COPOLYESTER	🌿	ECOZEN®	SK CHEMICALS
COPOLYESTER + CR PET	♻	ECOTRIA® CR	SK CHEMICALS
COPOLYESTER (PCR > 30%)	♻	ECOTRIA®	SK CHEMICALS
PCTG, PETG		SKYGREEN®	SK CHEMICALS
PESU		VERADEL®	SYENSQO
PPSU		UDEL®	SYENSQO
PS MICROGRANULES		SYNTHOS PS	SYNTHOS
CBC		ViviOn™	USI
Thermoplastic Elastomers			
TPU-ALIPHATIC		ELASTOLLAN®	BASF POLYURETHANES
TPU FOOD GRADE		ELASTOLLAN®	BASF POLYURETHANES
TPU-ESTER		ELASTOLLAN®	BASF POLYURETHANES
TPU-ETHER	🌿	ELASTOLLAN®	BASF POLYURETHANES
TPU (PARTLY RENEWABLE SOURCED)	🌿	ELASTOLLAN® N	BASF POLYURETHANES
TPU	🌿	ELASTOLLAN® BMB	BASF POLYURETHANES
PA 6.10, 10.10 (RENEWABLE SOURCED)		ZYTEL® RS	CELANESE
PA FLEXIBLE		ZYTEL® FN	CELANESE
PA 6I/6T		SELAR® PA	CELANESE
TPC		HYTREL®	CELANESE
TPC (RENEWABLE SOURCED)	🌿	HYTREL® ECO-B	CELANESE
TPV		SANTOPRENE®	CELANESE
rTPV (PCR >15%)	♻	SANTOPRENE® ECO-R	CELANESE
S/B COPO		CLEAR KIBITON®	CHIMEI
S/B COPO		DENKA NSBC	DENKA
TPO		VISTAMAXX™	EXXON MOBIL
EVA		EVA	HANWHA TOTAL PETROCHEMICAL
POP	🌿	ELTEX®	INEOS
POE		LUCENE®	LG CHEM
TPV		NYLABOND™	RTP
EMA / EBA		EMAC® /EBAC®	WESTLAKE
EVA		ELEVATE®	WESTLAKE
PE BASED MAH GRAFTED COUPLING AGENT		TYMAX®	WESTLAKE

🌿 BIO BASED OR BIO ATTRIBUTED | ♻ RECYCLING (MECHANICAL OR CHEMICAL) | SUPPLIER OFFERS SUSTAINABLE GRADES

Sustainable Polymers

Chemical description		Brand	Supplier
TPU REGRIND	♻	ELASTOBLEND®	BASF POLYURETHANES
TPU (PARTLY RENEWABLE SOURCED)	🌿	ELASTOLLAN® N	BASF POLYURETHANES
TPU	🌿	ELASTOLLAN® BMB	BASF POLYURETHANES
LDPE, PS	♻	CALEX LDPE, PS	CALEX
PA 6.10, 10.10 (RENEWABLE SOURCED)	🌿	ZYTEL® RS	CELANESE
PA 6.6	♻	ZYTEL® ECO-R	CELANESE
PPA	🌿	ZYTEL® HTN	CELANESE
PA 6.6, 6	♻	ECOMID	CELANESE
PBT, r-PBT	🌿 ♻	CELANEX® ECO-B, ECO-R	CELANESE
PBT	🌿	CRASTIN ECO-B	CELANESE
r-PET (PCR > 20 %)	♻	RYNITE® ECO-R	CELANESE
TPC (RENEWABLE SOURCED)	🌿	HYTREL® ECO-B	CELANESE
r-TPV (PCR >15%)	♻	SANTOPRENE® ECO-R	CELANESE
r-ABS	🌿 ♻	ECOLOGUE™	CHIMEI
r-PC	♻	ECOLOGUE™	CHIMEI
r-PC (FR)	♻	ECOLOGUE™	CHIMEI
r-PC/ABS (FR)	♻	ECOLOGUE™	CHIMEI
RA POM HOMO	🌿	DELRIN® RA	DELRIN
r-HDPE (PCR > 50 %)	♻	Recycl-IN	INEOS
r-LLDPE, (PCR > 50 %)	♻	Recycl-IN	INEOS
r-PP, (PCR > 50 %)	♻	Recycl-IN	INEOS
PP & PE	🌿	INEOS BIO ATTRIBUTED	INEOS
TAILOR MADE COMPOUNDS	♻	LUVOTEC® ECO	LEHMANN & VOSS
r-ABS HIGH HEAT (PCR 30 %)	♻	LG ABS MRC	LG CHEM
r-PC/ABS, r-PC/ASA (PCR 50%)	♻	LUPOY® ER	LG CHEM
r-ASA HIGH HEAT (PCR 20%)	♻	LG ASA MRC	LG CHEM
r-M-ABS (PreCR 30%)	♻	LG-TR-ABS	LG CHEM
HDPE REGRIND	♻	MINGALEN	MCAM SYMALIT AG
PA 11, PA 12 REGRIND	♻	MINGAMID	MCAM SYMALIT AG
PEEK REGRIND	♻	MINGAPEEK	MCAM SYMALIT AG
PP REGRIND	♻	MINGAPROP	MCAM SYMALIT AG
PVDF REGRIND	♻	MINGAFLOUR	MCAM SYMALIT AG
ABS, PS, PP, PC/ABS REGRIND	♻	MGG REGRIND	MGG
PLA/STARCH BASED COMPOSTABLE COMPOUND	🌿	INZEA® BIOPOLYMERS	NUREL
r-PA 6	♻	RECOMYDE®	NUREL
r-PP COMPOUNDS	♻	OMIKRON® ECO	OMIKRON
BIO-COPOLYESTER	🌿	ECOZEN®	SK CHEMICALS
COPOLYESTER + CR PET	♻	ECOTRIA® CR	SK CHEMICALS
COPOLYESTER (PCR > 30%)	♻	ECOTRIA®	SK CHEMICALS
r-PP COMPOUNDS	♻	COMPOUNDS	TOPGREEN

SUSTAINABLE SOLUTIONS:
PCR = POST CONSUMER RECYCLING / PIR = POST INDUSTRIAL RECYCLING / CR = CHEMICAL RECYCLING / RA = RENEWABLE ATTRIBUTED / B(A) = BIO ATTRIBUTED

Chemical description		Brand	Supplier
Plastic Additives & Polymermodification			
PERMANENT ANTISTATIC MASTERBATCH		ELASTOSTAT®	BASF POLYURETHANES
CROSSLINKING AGENT FOR TPU		ELASTOLLAN® X-FLEX™	BASF POLYURETHANES
MASTERBATCHES FOR TPU (COLORS, UV, LASER...)		ELASTOLLAN® KONZ	BASF POLYURETHANES
TPC IMPACT MODIFIER for ABS, PVC, PBT	🌿	HYTREL®	CELANESE
PA 6I/6T		SELAR® PA	CELANESE
S/B COPO IMPACT MODIFIER		CLEAR KIBITON®	CHIMEI
HEAT RESISTANCE MODIFIER FOR PMMA		DENKA RESIFY	DENKA
HEAT RESISTANCE MODIFIER FOR ABS		DENKA IP	DENKA
S/B COPO IMPACT MODIFIER		DENKA S/B COPO	DENKA
PBE IMPACT MODIFIER, TRANSPARENCY ENHANCER		VISTAMAXX™	EXXON MOBIL
ETHYLENE ALPHA OLEFIN COPOLYMER		EXACT™	EXXON MOBIL
POP SOFTENING AND SEALANT AGENT FOR FILM	🌿	ELTEX®	INEOS
PE PP POWDER	🌿	ELTEX®	INEOS
SBS IMPACT MODIFIER		KUMHO SBS	KUMHO
POE IMPACT MODIFIER		LUCENE™	LG-CHEM
PS MICROGRANULES		SYNTHOS PS	SYNTHOS
PO BASED COUPLING AGENT, IMPACT MODIFIER		EXXELOR™	THE COMPOUND COMPANY
UV STABILIZER		TOSAF UV	TOSAF
FLAME RETARDANT ADDITIVES		TOSAF FR	TOSAF
ANTIBLOC ADDITIVES		TOSAF AB	TOSAF
ADDITIVES (SLIP, ANTIFOG, PROCESSING AID,..)		TOSAF ADDITIVES	TOSAF
COLOUR MASTERBATCH		TOSAF COLOURS	TOSAF
$CaCO_3$, TALKUM MASTERBATCH		TOSAF $CaCO_3$	TOSAF
EMA / EBA		EMAC® /EBAC®	WESTLAKE
EVA		ELEVATE®	WESTLAKE
PE BASED MAH GRAFTED COUPLING AGENT		TYMAX®	WESTLAKE
Cleaning Agents			
LIQUID CLEANING AGENT		PLASTOCLEAN®	BIESTERFELD
Polymers for 3D printing			
ABS FOR 3D PRINTING FILAMENTS		POLYLAC®	CHIMEI
PC FOR 3D PRINTING FILAMENTS		WONDERLITE®	CHIMEI
COMPOUNDS (FOR EXTRUSION BASED 3D PRINTING)		LUVOCOM® 3F	LEHMANN & VOSS
mPPE FOR 3D EXTRUSION FILAMENTS		LG LUMILOY	LG CHEM
ASA FOR 3D EXTRUSION FILAMENTS		LG ASA	LG CHEM
PC/ABS FOR 3D EXTRUSION FILAMENTS		LG LUPOY PC/ABS	LG CHEM
PMMA HIGH IMPACT		LX PMMA	LX MMA
PA FOR 3D PRINTING FILAMENTS		PROMYDE®	NUREL
PLA/STARCH BASED COMPOSTABLE COMPOUND	🌿	INZEA® BIOPOLYMERS	NUREL
BIO-COPOLYESTERFOR 3D PRINTING FILAMENTS		SKYPLETE® E	SK CHEMICALS
COPOLYESTER FOR 3D PRINTING FILAMENTS		SKYPLETE® G	SK CHEMICALS

Chemical description		Brand	Supplier
Rubber			
SILICONE RUBBER COMPOUNDS		SEMSIL (SOLID RUBBER)	BIESTERFELD SOA
SILICONE RUBBER LIQUID AND SOLID		SILASTIC	DOW
SILICONE RUBBER LIQUID AND SOLID		XIAMETER	DOW
FKM, FFKM		TECNOFLON	SOVAY
HNBR		ZHANBER	ZANNAN
POLYCHLOROPRENE RUBBER		CR	CHANGSHOU
BR HI-CIS ND-CATALYZED	♻	KIBIPOL® PR-040	CHIMEI
BR LOW-CIS		KIBIPOL® PR-255	CHIMEI
SSBR		KIBIPOL® PR-1205	CHIMEI
NBR		RUBBER POLYMERS	LG CHEM
IIR		BUTYL	EXXON MOBIL
BIIR (HALOBUTYL)		BROMOBUTYL	EXXON MOBIL
CIIR (HALOBUTYL)		CHLOROBUTYL	EXXON MOBIL
EPDM TERPOLYMER		VISTALON®	EXXON MOBIL
EPM COPOLYMER		VISTALON®	EXXON MOBIL
CM RUBBER		CM	POLYGRAND
CPE RESIN		CPE	POLYGRAND
CSM		HONGRUN-CSM	JIANGXI HONGRUN CHEMICAL
CARBON BLACK FOR RUBBER		VULCAN, STERLING, SPHERON	CABOT
SILICA		PERKASIL	GRACE
RUBBER CHEMICAL ADDITIVES		ANTI-DEGRADANTS	KEMAI/BIESTERFELD
CHEMICAL BLOWING AGENTS		CELLCOM Series	KUM YANG
RUBBER PROCESSING AIDS		MA (PELLETS, GRANULES)	MASTER ADDITIVES
ANTI TACK PRODUCTS		PSG	PSG ALKON
RELEASE AGENTS		MONO-COAT, PERMA-MOLD	CHEM-TREND
CABLE COMPOUNDS		MECOLINE, FM	MELOS

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