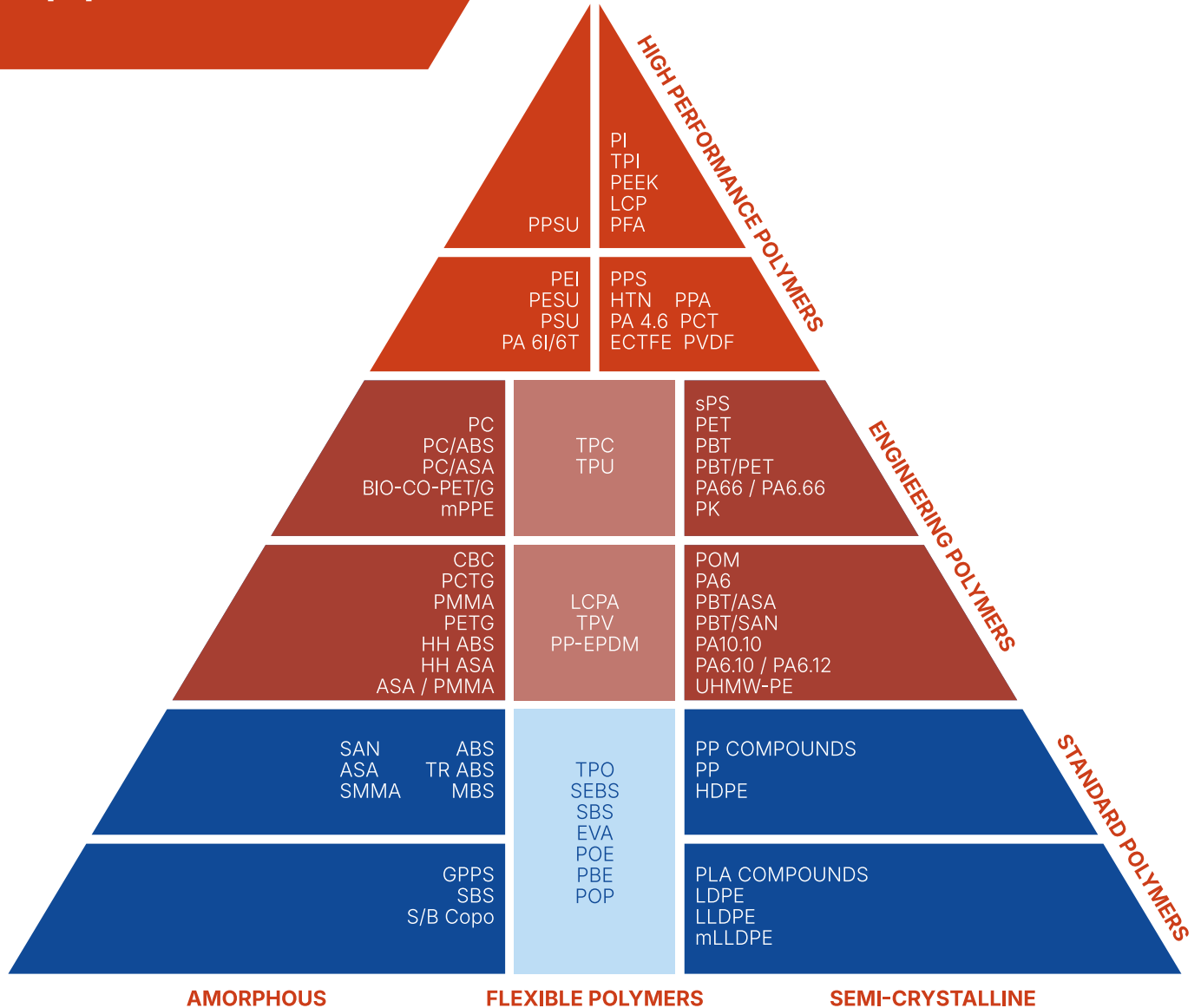


We have the optimal polymer for your application.

Biesterfeld

YOUR POLYMERCOACH!














**Biesterfeld Interowa
GmbH & Co KG**









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Chemical description	Brand	Supplier
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Standard Polymers
















HPP		ADVANCED-PP	ADVANCED PETROCHEMICAL COMPANY
GPPS		BASF PS	BASF
ABS, M-ABS, ABS GLASS FIBER		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
EVA MEDICAL		ATEVA®	CELANESE
GPPS		E.STYRENICS PS	E.STYRENICS
HDPE		GS CALTEX-HDPE	GS CALTEX
HPP, ICP, RCP		HiPrene	GS CALTEX
HDPE pipe compounds		HANWHA TOTAL-HDPE	HANWHA TOTAL
HDPE		RIGIDEX® / ELTEX® PF	INEOS
HDPE		Recycl-IN	INEOS
HDPE		ELTEX® SUPERSTRESS/ELTEX® MED	INEOS
HPP, ICP, RCP		INEOS PP / RIGIDEX® P	INEOS
HPP, ICP, RCP		Recycl-IN	INEOS
LDPE		ELTEX® MED	INEOS
LDPE		Recycl-IN	INEOS
LLDPE C6, METALLOCENE LLDPE, mVLDPE POP		ELTEX® PF	INEOS
SBS		KUHMO SBS	KUMHO
PP COMPOUNDS		OMIKRON® COMPOUNDS	OMIKRON
LLDPE C4, C8		YUCLAIR®	SK GEO CENTRIC
POP		SUPREME®	SK GEO CENTRIC
PS MICROGRANULES		SYNTHOS PS	SYNTHOS
PP COMPOUNDS		TOSAF COMPOUNDS	TOSAF

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
GPPS		E.STYRENICS PS	E.STYRENICS
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
ASA/PMMA BLEND BLACK, HIGH GLOSS		LG-ASA/PMMA	LG CHEM
MASS-ABS low gloss		LG-ABS	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






Chemical description		Brand	Supplier
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Engineering Polymers

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 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
PET		IMPET®	CELANESE
PETP		RYNITE® ECO-R	CELANESE
PPA		ZYTEL® HTN	CELANESE
LFRT		CELSTRAN®	CELANESE
PC		WONDERLITE®	CHIMEI
PC (FR)		WONDERLITE®	CHIMEI
r-PC		ECOLOGUE™	CHIMEI
PC/ABS		WONDERLOY®	CHIMEI
r-PC/ABS		ECOLOGUE™	CHIMEI
PMMA		ACRYREX®	CHIMEI
SMMA		ACRYSTEX®	CHIMEI
POM HOMO		DELRIN®	DELRIN
POM HOMO		DELRIN® RA	DELRIN
PC		TARFLON®	IDEMITSU
PC HIGH PERFORMANCE		TARFLON® NEO	IDEMITSU
sPS		XAREC®	IDEMITSU
TAILOR MADE COMPOUNDS		LUVOCOM™	LEHMANN & VOSS
TAILOR MADE COMPOUNDS		LUVOTECH® 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
PMMA light guiding and light diffusion		CRYSTALUX®	LX MMA
PA 6		PROMYDE®	NUREL
r-PA 6		RECOMYDE®	NUREL
PP COMPOUNDS		OMIKRON® COMPOUNDS	OMIKRON
PP COMPOUNDS		GS CALTEX COMPOUNDS	GS CALTEX
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
PC		CLARNATE®	WANHUA
PC (FR)		CLARNATE®	WANHUA

Chemical description	Brand	Supplier
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High Performance Polymers





PA 6.10, 10.10 (RENEWABLE SOURCED)		ZYTEL® RS	CELANESE
PA HIGH PERFORMANCE		ZYTEL® PLUS	CELANESE
PET		RYNITE®	CELANESE
r-PET (PCR > 20%)		RYNITE® ECO-R	CELANESE
PPA		ZYTEL® HTN	CELANESE
PA 6I/6T		SELAR® PA	CELANESE
LCP		VECTRA®	CELANESE
LCP		ZENITE®	CELANESE
UHMW-PE		GUR®	CELANESE
PCT		THERMX®	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		LUVOTECH® 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

Semi-finished Products | Shapes







PI	PLATES, RODS, TUBES
PEEK	PLATES, RODS, TUBES
PEI	PLATES, RODS
PPS	PLATES, RODS, TUBES
PPSU	PLATES, RODS
PSU	PLATES, RODS
PET	PLATES, RODS
POM	PLATES, RODS
PA	PLATES, RODS
UHMW-PE	PLATES, RODS

Chemical description	Brand	Supplier
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Transparent Polymers

GPPS		BASF PS	BASF
TPU-ETHER		ELASTOLLAN®	BASF POLYURETHANES
PA 6I/6T		SELAR® PA	CELANESE
M-ABS		POLYLAC®	CHIMEI
PC		WONDERLITE®	CHIMEI
PC (FR)		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
GPPS		E.STYRENICS PS	E.STYRENICS
PC		TARFLON®	IDEMITSU
PC (FR)		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
PA 6		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		RADEL®	SYENSQO
PSU		UDEL®	SYENSQO
PS MICROGRANULES		SYNTHOS PS	SYNTHOS
CBC		ViviOn™	USI
PC		CLARNATE®	WANHUA

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
TPC		BEXLOY®	CELANESE
TPS / SEBS		LAPRENE®	CELANESE
TPS / SBS		SOPPRENE®	CELANESE
TPV		SANTOPRENE®	CELANESE
r-TPV (PCR >15%)		SANTOPRENE® ECO-R	CELANESE
EVA MEDICAL		ATEVA®	CELANESE
S/B COPO		CLEAR KIBITON®	CHIMEI
S/B COPO		DENKA NSBC	DENKA
POP		ELTEX®	INEOS
POE		LUCENE®	LG CHEM
TPV		NYLABOND™	RTP
POP		SUPREME®	SK GEO CENTRIC
POE		WANSUPER®	WANHUA

Chemical description		Brand	Supplier
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More sustainable Polymers




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
r-PA 6.6, 6		ZYTEL® ECO-R	CELANESE
PPA		ZYTEL® HTN	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
ABS		ECOLOGUE™	CHIMEI
M-ABS		ECOLOGUE™	CHIMEI
PC		ECOLOGUE™	CHIMEI
PC (FR)		ECOLOGUE™	CHIMEI
PC/ABS (FR)		ECOLOGUE™	CHIMEI
SMMA		ECOLOGUE™	CHIMEI
RA POM HOMO		DELIRIN® RA	DELIRIN
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		LUVOTECH® 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 (CR 30%)		LG-TR-ABS	LG CHEM
ABS, PS, PP, PC/ABS REGRIND		MGG REGRIND	MGG
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
BIO BASED POLYMERS		TRACELESS®	TRACELESS

SUSTAINABLE SOLUTIONS:

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

Chemical description	Brand	Supplier
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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 PA 6I/6T		HYTREL® 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
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		YPAREX®	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

Cleaning Agents




LIQUID CLEANING AGENT		PLASTOCLEAN®	BIESTERFELD
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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
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
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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	SYENSQO
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		APCOFLEX	APCOTEX
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
trans-Polyoctenamer (TOR)		VESTENAMER®	EVONIK
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
RECLAIMED RUBBER		WHOLE TYRE, NR, CIIR	GRP
CABLE COMPOUNDS		MECOLINE, FM	MELOS
HEMP FIBERS		HEMPLIZIT	SOLID PLANT