



## Product Portfolio

# Plastics

Nordics

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## Engineering polymers

PRODUCT	BRAND NAME	SUPPLIER	PRODUCT DESCRIPTION
AMAB	<b>ANOBEX™</b>	MSM Poly LLC, USA	High gas barrier resin with outstanding chemical resistance for medical devices, pharmaceutical, cosmetic and food packaging as well as household applications
Compounds PPE	<b>XYRON™</b>	Asahi Kasei, Japan	Resins that provide superior heat resistance, flame retardance, dimensional stability, and mechanical properties. Outstanding performance in alloys with polystyrene and with other polymers, for product fields ranging from home appliances to business and IT equipment and automotive applications
Engineering Plastics Compounds	<b>DINAPLEN®</b> <b>DINAXAN®</b> <b>DINABLEND®</b> <b>DINADUR®</b> <b>DINAFORM®</b> <b>DINAREX®</b> <b>DINATRON®</b>	Grupo Repol, Spain	PP, PC, PC/ABS, PBT, POM, ABS, PPS with several reinforcements (glass fibre, glass beads, mineral filler, carbon fibre, etc.) and special properties (flame retardant, custom colour, thermal and electric conductivity, etc.)
LCP	<b>SUMIKASUPER®</b>	Sumitomo Chemical Europe, Belgium	Liquid Crystal Polymer with high temperature resistance (V0 at 0,2mm) and excellent mechanical properties for electronic and automotive industry
PES	<b>SUMIKAEXCEL®</b>	Sumitomo Chemical Europe, Belgium	Polyethersulfone, heat, hot water and chemical resistant polymer offering transparency, dimension stability and creep strength
PEEK	<b>PrimeTec® PEEK</b>	VELOX, Germany	Polyether ether ketone (PEEK), a high performance thermoplastic. The complete range with the different melt viscosities, in form of granules and powders, unfilled as well as compounded with a variety of fillers and customised colours





## Engineering polymers

PRODUCT	BRAND NAME	SUPPLIER	PRODUCT DESCRIPTION
PA	<b>PENTAMID®</b>	PENTAC Polymer GmbH, Germany	Polyamide and ReCompounds
PA/PP Alloys PA Alloys PBT Alloys	<b>PENTALLOY®</b>	PENTAC Polymer GmbH, Germany	Polyamide/ Polypropylene Alloys Polyamide Alloys Polyester Alloys
UHMW-PE	<b>SUNFINE®</b>	Asahi Kasei, Japan	UHMW-PE, standard grades as well as a transparent grade for compression moulding and RAM- extrusion
PEKK	<b>KEPSTAN®</b>	Arkema, France	High-performance thermoplastic material based on polyether ketone ketone, semi-crystalline as well as nearly amorphous grades, with excellent thermal and mechanical properties in form of granules and powders



## Medical polymers

PRODUCT	BRAND NAME	SUPPLIER	PRODUCT DESCRIPTION
AMAB	<b>ANOBEX™</b>	MSM Poly LLC, USA	High gas barrier resin with outstanding chemical resistance for medical devices, pharmaceutical, cosmetic and food packaging as well as household applications
Medical Compounds		Innovative Polymer Compounds, Ireland	Customised medical compounds based on PP, HDPE, ABS, PC ABS, PC, PEBA, PA11, PA12, TPU, PPSU using a wide range of additives, ISO 13485 certified
PETG	<b>SKYGREEN®</b>	SK Chemicals, Korea	CHDM modified PET which provides high transparency and good processability. Bisphenol A-free with good lipid resistance and tested according to USP Class VI and ISO10993
PARA	<b>IXEF®</b>	Solvay, Belgium	50% glass fibre reinforced; high strength and rigidly; excellent for metal replacement (surgery tools / single use instruments), gamma stabilised colours available
Polyamide 11 Polyamide 12	<b>RILSAN® MED</b> <b>RILSAMID® MED</b>	Arkema, France	Specialty polyamides for medical tubing and balloons for which burst strength is primary consideration. These materials can be blended with Pebax® MED to customise final properties
TPE-A	<b>PEBAX® MED</b>	Arkema, France	Termoplastic elastomers with excellent mechanical and chemical resistance. Pebax® MED grades have excellent “pushability”, are available in a wide range of hardnesses and display extreme “resilience”
Long Chain PA	<b>RILSAN® CLEAR MED</b>	Arkema, France	Rilsan® Clear polyamides are transparent, tough, lightweight and are characterised by the ease of processing. These amorphous polyamides are more flexible than other transparent solutions. Rilsan® Clear G170 MED offers a high temperature resistance
PP PE EVA	<b>Repsol Healthcare®</b>	Repsol, Spain	Medical polyolefins for pharmaceutical packaging and medical devices

## Medical polymers

PRODUCT	BRAND NAME	SUPPLIER	PRODUCT DESCRIPTION
PC	<b>CALIBRE™</b>	Trinseo, Switzerland	CALIBRE™ polycarbonate grades (available in opaque and transparent) are suitable for disposable and multi-use medical products. All grades have been tested to ISO 10993 standard
PC	<b>CALIBRE™ MEGARAD™</b>	Trinseo, Switzerland	CALIBRE™ MEGARAD™ grades have been optimised for gamma sterilisation and show a better colour stability after sterilisation. All grades have been tested to ISO 10993 standard
PC/ABS & PC/PET	<b>EMERGE™</b>	Trinseo, Switzerland	EMERGE™ blends are PC alloys with excellent flow characteristics and aesthetic appearance, ideal for medical device housings.  EMERGE™ PC / PET blends additionally offer outstanding chemical resistance, e.g. against disinfectants and cleaning agents.  All grades have been tested to ISO 10993 standard
ABS	<b>MAGNUM™ MED</b>	Trinseo, Switzerland	MAGNUM™ ABS is very easy to process and has a highly attractive, aesthetic surface (opaque)  MAGNUM™ ABS 8391 MED has been tested to ISO 10993 standard
GPPS	<b>STYRON™ MED</b>	Trinseo, Switzerland	STYRON™ 2678 MED is a general purpose Polystyrene Resin. This high flow injection moulding grade can be used for medical applications like petri dishes, pipettes as well as packaging items and housings. The biocompatibility has been tested according to ISO 10993 standards, and the material complies with European and United States food contact regulations





## Transparent polymers

PRODUCT	BRAND NAME	SUPPLIER	PRODUCT DESCRIPTION
PET	<b>SkyPET-BR<sup>®</sup></b>	SK Chemicals, Korea	A low content CHDM (Cyclohexanedimethanol) modified copolyester resin for extruded sheets, refillable large size bottles and packaging
PETG	<b>ECOZEN<sup>®</sup></b>	SK Chemicals, Korea	BPA-free high distortion temperature (HDT)-PETG with a fourth bio-based monomer, provides very good optics and high chemical resistance for high temperature applications
PETG, PCTG	<b>SKYGREEN<sup>®</sup></b>	SK Chemicals, Korea	PETG and PCTG offering outstanding clarity and colour as well as an excellent chemical resistance
SBC	<b>ASAFLEX<sup>™</sup></b>	Asahi Kasei, Japan	Styrene Butadiene Copolymer for transparent and high impact applications





## Purge compounds

PRODUCT	BRAND NAME	SUPPLIER	PRODUCT DESCRIPTION
Purge compounds	<b>ASACLEAN™</b>	Asahi Kasei, Japan	Purge compound for extrusion and injection moulding equipment
Purge compounds	<b>CleanPlus®</b>	VELOX, Germany	Effective and high efficient purge compound for extrusion and injection moulding equipment

## Others

PRODUCT	BRAND NAME	SUPPLIER	PRODUCT DESCRIPTION
Hopper	<b>V-12 Hopper</b>	VELOX, Germany	New innovative hopper for an efficient dosage of material & limited-lot production
Lubricant	<b>STRUKTOL®</b>	STRUKTOL Company of America, USA	Lubricants for cycle time reduction
Regranulates		Various	Recycled polymers: HDPE, PP, PS, PMMA, ABS, PC/ABS, PC and other on request
SBS	<b>TUFPRENE™</b>	Asahi Kasei, Japan	Impact modifier and compatibiliser for polystyrene
SEBS	<b>TUFTEC™</b>	Asahi Kasei, Japan	SEBS & SBBS for PE/PS and PP/PS compatibilisation
Tie layer	<b>BONDYRAM® TL</b>	Polyram, Israel	MAH modified PP, LLDPE and HDPE as a tie-layer resin in multilayer barrier packaging and pipes  <b>NEW:</b> Tie Layer for PET applications
Various compounds	<b>PrimeTec® customised</b>	VELOX, Germany	Taylor-made engineering plastics compounds

