

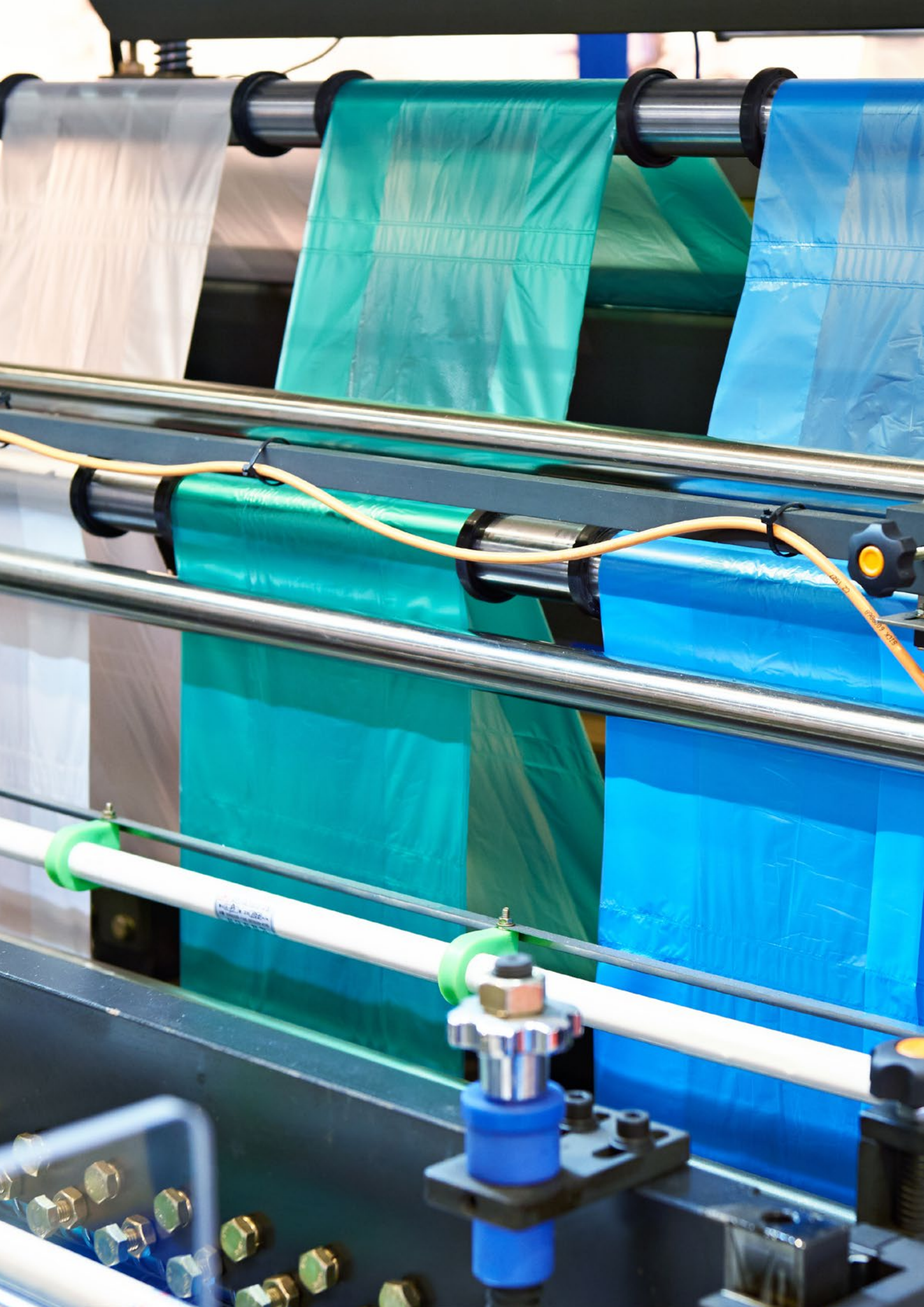
Knowledge in action

Polymer additives

Product catalog Germany



NORDMANN





Processing aids

A-C [®] wax additives	Processing aids and lubricants for PVC, engineering plastics and polyolefins. A-C [®] wax additives influence several parameters like rheology, energy consumption of the processing equipment, melt pressure in the machine, productivity, dispersion of fillers and pigments, compatibility of different raw materials and in PVC the gelation
ADVASTAB [™]	Heat stabilizers methyl tin based for PVC
bFI A 3745	Polymeric processing aid. It simultaneously lowers the viscosity and processing temperature
Ca, Ca/Zn, Na, Al, Mg, K stearate	Different stearate metal soaps
Ca Laurate, Mg Myristates, Zn Laurate, K Myristate, Na Oleate, K Stearate	Metal soaps of different fatty acid basis
Cevo [®]	Waxes, waxy compounds and mixtures for use in plastic regrind and post industrial recyclate. Allows property profiles of plastics, which are very similar to those of new goods.
EBS	Ethylene bis stearamid as lubricant and antiblock Aagent for polyolefins, PVC and engineering plastics
A-C [®] X 2116	Ester Lubricant extracted from rice husks
L-Serie	Lubricant and antistatica based on fatty acids esters of different polyols and complex ester
Mono-, di- and triglycerides	GMS, GMO, GDS, GDO, GTS, GTO
NORACID [®] 1110	Hydrogenated castor oil, internal lubricant for PVC
NORACID [®] 1112 PV	External lubricant for PVC-U and PVC-P
NORWAX [®] emulsions	Antislip property, release agent, adhesion promoter in glass fiber application, matting dispersion, heat sealing
Pentaerythritol Esters	Mono-, di-, tri- and tetrastearate
RUIFENGPOLY [™]	Acrylic based processing aids – Additives for high melt strength and improved melt flow
Stearic acid	Basic raw material for metal soaps
THERMOLITE [®]	Heat stabilizers octyl tin based for PVC. There is also a product with a high mono octyl tin content available

Bioadditives & additives for bioplastics

CAPA®	Improvement of toughness and elasticity of bioplastics (e.g. PLA & PHA), compostable thermoplastic polycaprolactone
Cevo®	Including organic wax ester from renewable plant waxes. In technical plastics can be used as release agents, dispersants and processing aids
CirKular+™	Impact modifier for PLA and compatibilizer for wood, fibers and cellulose in plastics
A-C®X 2116	Ester Lubricant extracted from rice husks

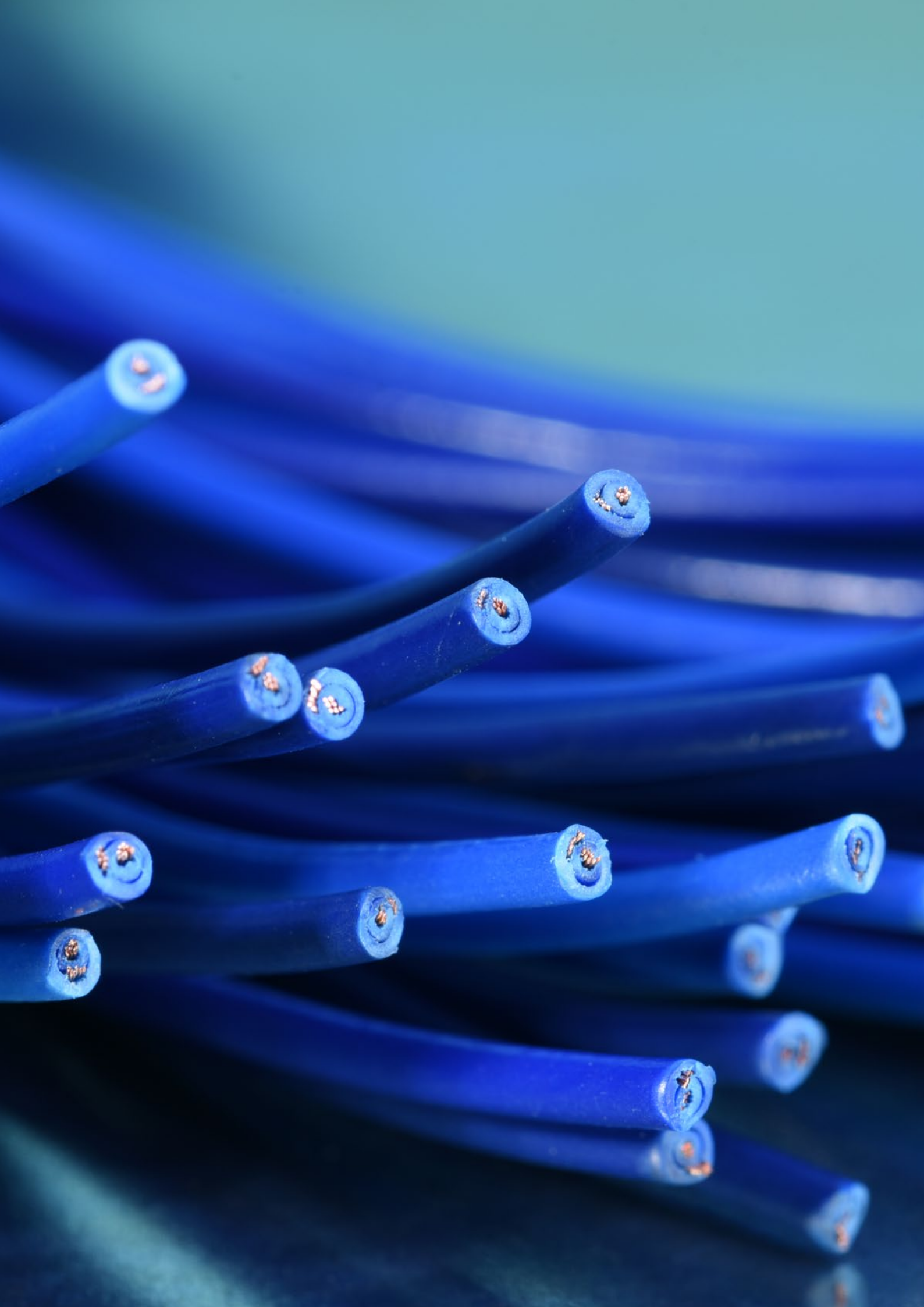
Additives for recycling and recyclates

bFI A 3745	Polymeric processing aid. It simultaneously lowers the viscosity and processing temperature
Ca, Zn, Mg Stearate	Different stearate metal soaps
Cevo®	Waxes, waxy compounds and mixtures for use in plastic regrind and post industrial recyclate. Allows property profiles of plastics, which are very similar to those of new goods.
CirKular+™	Impact modifiers and compatibilizers based on Styrene Block Copolymer for recycling material. Increases process capability of the recycled material and mechanical properties.
NORANTOX®	Phenolic and phosphide antioxidants for long-term thermal and process stability, HALS and UV Absorber
NORD-MIN® MB	Div. additive masterbatch; antistatic, smell absorber, fragrance, antimicrobial MB
VM PP X	Peroxide masterbatch developed for decreasing and controlling PP melt viscosity



Additives

AClyn®	Nucleation agent ionomere - for different engineering plastics
ARKON™	Hydrogenated water-white C ₉ hydrocarbon resins
BLANC FIXE K3, K4	Scattering additives in semi-opaque and translucent applications
BLANC FIXE	Micronized synthetic BaSO ₄ for the improvement of mechanical and optical properties, also used as a spacer
Ca Laurate, Mg Myristates, Zn Laurate, K Myristate	Metal soaps of different fatty acid basis
DONACARBO	Antistatic or electrically conductive pitch-based carbon fibers for colored plastic applications
Ensaco®	Electrically conductive carbon black
Fatty Acid Esters	Native fatty acid esters
HL Grades	Micronized PTFE for improving the surface and scratch resistance of engineering plastics, lubricants and anti-dripping in flame retardant compounds
HOMBITEC®	Inorganic UV absorber
Nanocyl™ NC7000™	Highly conductive Carbon Nanotube (MWCNT) powder
NORANTOX®	Phenolic and phosphide antioxidants for long-term thermal and process stability, HALS and UV Absorber
SACHTOPERSE®	Nucleation agents and antiblock u.a. PET
Techpolymer	Crosslinked polymers for light scattering and matting of engineering plastics





Plastic modifiers

KRATON® D, G, A and FG	Impact modifiers and compatibilizers, based on styrenic block copolymers In combination with oils, Kraton can be used as a gelling agent
NORD-MIN® CPE 135A	CPE Modifier for PVC
RUIFENGPOLY™	Impact Modifiers for PVC based on MBS and Acrylic

Plasticizers & process oils

Arfleks	DOTP
Emoltene™	DPHP
Epoxol	Epoxidized soya-bean oil (ESO) and fatty acids
DOA	Di octyl adipate
DOS	Di octyl sebacate
White Oils	Medical and technical grades, based on gas-to-liquids (GTL)

Additive & color masterbatches

ASTROBATCH, -MICRO, -BLEND	Color masterbatches as well as monobatches and additive batches on a PVC basis
NORD-MIN® FRMB	Flame retardant masterbatches
NORD-MIN® MB	Div. additive masterbatch; antistatic, fragrance, odor absorber, antimicrobial MB, laser marking, optical brightener
PLASTICYL™	Carbon Nanotube (MWCNT) MB

Functional fillers

BLANC FIXE	Synthetic BaSO ₄ acting as spacers; improving gloss and mechanical properties
KaMin [®] , Polyfil [®] , Nylok [®] , Nucap [®] , Nulok [®] , Polyplate [®]	Washed, calcined and surface-modified secondary kaolins

Pigments

ALTIRIS [®]	„Cool Colours“ - prevent heat build up
HOMBITAN [®] , SACHTLEBEN [®] , TIOXIDE [®]	Titanium dioxide (anatase, rutile)
LITHOPONE	White pigments, coprecipitated zinc sulfide/barium sulfate base
Lumilux [®]	Fluorescent and phosphorescent pigments
SACHTOLITH [®]	White pigments with low mohs hardness, based on zinc sulfide
UV-Titan	Ultrafine rutile titanium dioxide metal effect flip-flop

Flame retardants, fire protection additives & synergists

Halogenated and halogen-free flame retardants	Flame retardants and synergists
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Antimony compounds

NYACOL [®]	Antimony pentoxides as flame retardant synergists
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For further information, please request our specialty product catalog of flame retardants, fire protection additives and synergists.



Polyurethane raw materials for CASE & foam applications

Polyurethane

Polyurethane systems / Polyols / Isocyanates / Crosslinkers / Additives / Bonding agents / Catalysts / Release agents

For further information, please request our specialty product catalog for polyurethane.

Thermoplastics

Engineering Plastics

POM homo- and copolymers, PA6, PA66, copolyamide, PBT

Special plastics

Polyamid 12, PPA, PPS

Standard Plastics

Polystyrol, polypropylene, polyethylene LD-, LLD- and HD compounds, EVA, PVC compounds

Thermoplastic elastomers

TPE-S, TPE-O, TPE-E, TPE-A, TPE-U

For further information please request our special thermoplastics delivery program.

Cleaning compounds

CleanXpress

Highly effective cleaning granulate for extruders and injection molding machines. The different types are mainly used when frequent color changes or conversions to different thermoplastics are required.

For further information, please request our specialty product brochure for NRC cleaning granulate.





Nordmann Portfolio

Agrochemicals
Adhesives & Sealants
Ceramics
Cleaning
Coatings & Inks
Composites
Construction
Elastomers
Electronics
Fine Chemicals
Flame Retardants
Food & Feed
Foundry
Health Care
Industrial Chemicals
Monomers
Oil, Gas & Lubricants
Oleochemicals
Polyurethane
Optical
Paper
Personal Care
Plastics
Textiles & Leather

All the information and application knowledge presented here is based on practical experience and research. However, it is non-binding information. We therefore strongly recommend that you carry out your own tests before using our products. This applies in particular to our formulations, which only represent a starting point for individual developments and for which we can provide no guarantee.

The user alone is responsible for testing in the respective countries concerned and with regard to possible conflicting industrial property rights of third parties (e.g. patents). In this respect, we assume no liability for formulations or partial recipes. Our products are sold according to our General Conditions of Sale.



Advertising for dangerous substances

Dangerous substance as per Regulation (EC) No 1272/2008. This substance is classified and assigned in accordance with the requirements of the aforementioned ordinance. For further information on this substance, please refer to the safety data sheet.

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Serbia
Slovakia
Slovenia
Spain
Switzerland
Turkey
United Kingdom

North America

USA, Florida



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South Korea

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