

Knowledge in action

Synthetic Rubber & Rubber Chemicals

Product catalog



NORDMANN

Synthetic rubber

CENWAY BIIR	BIIR	Bromobutyl rubber
CENWAY CIIR	CIIR	Chlorobutyl rubber
CENWAY IIR	IIR	Butyl rubber
CM	CPE	Chlorinated polyethylene
CSM	CSM	Chlorosulfonated polyethylene
DAI-EL	FKM	Fluorinated rubber
DAI-EL	FFKM	Perfluoro rubber
KURARAY L-BR	L-BR	Liquid polybutadiene rubber
KURARAY L-IR	L-IR	Liquid isoprene rubber
KURARAY L-SBR	L-SBR	Liquid styrene-butadiene rubber
LG NBR	NBR	Nitrile-butadiene rubber
LUCANT™	EP	Ethylene-propylene flexibilizer
MITSUI EBT™	E(B)DM	Ethylene-butene-diene rubber
MITSUI EPT™	EPDM	Ethylene-propylene-diene rubber
SHOWA DENKO CHLOROPRENE™	CR	Chloroprene rubber

Silicone & fluorosilicone rubber compounds

NORCOMP F	Nordmann fluorosilicone rubber ready-to-use compounds
NORCOMP S	Nordmann silicone rubber ready-to-use compounds (incl. platinum curing)



Silicone & fluorosilicone rubbers

AFS-R®	FVMQ	Fluorosilicone rubber
Silopren®, LIM®	VMQ LSR	Liquid silicone rubber
Addisil®, Silopren® HV, Silplus®, TSE, Tufel	VMQ HTV / HCR	Silicone rubber

Rubber chemicals

Metal oxides

ELASTOMAG®	Magnesium oxide
MAGNESIUM OXIDE LIGHT TYPE E	Magnesium oxide
ZnO Active/Core Shell System	Zinc oxide

Vulcanizing agents / coagents / activators

FLUOROCURE 2	Crosslinker for FKM, phosphonium salt, active ingredient content 33%
FLUOROCURE 3	Crosslinker for FKM, Bisphenol AF, active ingredient content 50%
FLUOROCURE 5	Crosslinker for FKM, 4:1 mixture, bisphenol AF / phosphonium salt
NORCURE CBS	Sulphenamide accelerator
NORCURE DCBS	Sulphenamide accelerator
NORCURE DPTT	Thiuram / Sulphur donor
NORCURE HMDC	Crosslinker for AEM
NORCURE HMDC-I	Crosslinker for AEM, wetted with plasticizer oil
NORCURE HMDC-70	Crosslinker for AEM, ACM, EPDM
NORCURE MBTS	Thiazoles accelerator

Rubber chemicals

Vulcanizing agents / coagents / activators

NORCURE TBBS	Sulphenamide accelerator
NORCURE TBzTD	Thiuram accelerator
NORCURE TiBTD	Thiuram accelerator
NORCURE TMTM	Thiuram accelerator
NORCURE ZBEC	Dithiocarbamate accelerator
NORCURE ZDBC	Dithiocarbamate accelerator
NORCURE ZDEC	Dithiocarbamate accelerator
NORCURE ZDTP 70 KS	Zinc dialkyl dithiophosphate 70% on carrier
NORLINK TAIC 70 CS	Triallyl isocyanurate 70% on carrier
NORLINK TAIC 70 KS	Triallyl isocyanurate 70% on carrier
NORLINK TAIC 70 KSB	Triallyl isocyanurate 70% on carrier
NORLINK TAIC 100	Triallyl isocyanurate, liquid
NORLINK TAIC 100 LB	Triallyl isocyanurate, liquid
NORLINK TMAIC	Trimethallyl isocyanurate
NORLINK TMPTMA 70 KS	Trimethylolpropan trimethacrylate 70% on carrier
RCA CATALYST RC3	Silicone Rubber (VMQ)-Catalysts
RCA CROSSLINKER RC2	Silicone Rubber (VMQ)-Crosslinker
RCA INHIBITOR RC1	Silicone Rubber (VMQ)-Inhibitor
VISIOMER 1,3-BDDMA	1,3-Butanediol dimethacrylate
VISIOMER 1,4-BDDMA	1,4-Butanediol dimethacrylate
VISIOMER EGDMA	Ethyleneglycol dimethacrylate
VISIOMER TMPTMA	Trimethylolpropane trimethacrylate

Further vulcanizing agents available on request



Rubber chemicals

Peroxides

NORPEROX BIPB-40	Di(2-tert.butylperoxy-isopropyl)benzene, 40% active, on chalk
NORPEROX BIPB-40 PG	Di(2-tert.butylperoxy-isopropyl)benzene, 40% active, on chalk (granules)

Silanes

NORSIL 50	Organosilane (TESPT)
NORSIL 100	Organosilane (TESPT)

Release agents

DAIFREE™	Aqueous mold release agent
TraSys®	Aqueous mold release agent and Mandrel release agent, semi-permanent



Rubber chemicals

Processing agents

Antiblooming Additives	Silicone Rubber (VMQ)
A-C® Additives	Polyolefinic waxes and copolymers Processing aids and release agents
Coefficient of Friction Additives	Silicone Rubber (VMQ)
Deltagran®	General purpose processing aids for different applications
Expanding Additives	Silicone Rubber (VMQ)
Heat Stabilizers	Silicone Rubber (VMQ)
Marker Additives	Silicone Rubber (VMQ)
Nafol	Mixture of fatty alcohols
Polymer Modifier Additives	Silicone Rubber (VMQ)
Release Agents	Silicone Rubber (VMQ)
Stearates	Metal stearates (zinc, magnesium, calcium, calcium-zinc, sodium, aluminium)
Stearic Acid	Activator and dispersant

Plasticizers & process oils

DIOCTYLSEBACATE (DOS)	
DIOCTYLADIPATE (DOA)	
Naphthenic basic raffinates	
Medical white oils	GTL (gas to liquids) technology
Technical white oils	GTL (gas to liquids) technology and conventional (mineral oil) base



Fillers

ASTM carbon black

N 220	N 347	N 772	BC 1041	BC 3035
N 234	N 375	BC 1001	BC 1051	BC 3051
N 326	N 650	BC 1003	BC 1077	BC 3104
N 330	N 660	BC 1004	BC 3031	RAVEN FC1
N 339	N 683	BC 1031	BC 3034	

Conductive carbon black

ENSACO® 250 G

ENSACO® 260 G

ENSACO® 350 G

ENSACO® 360 G

Thermal carbon black

THERMAX® FLOFORM N990
THERMAX® Powder N991

THERMAX® FLOFORM N990 CG

THERMAX® FLOFORM Ultra-Pure N990
THERMAX® Powder Ultra-Pure N991

THERMAX® FLOFORM N991 CG

THERMAX® Stainless Powder Ultra-Pure N908
THERMAX® Stainless FLOFORM N907

THERMAX® Stainless Powder N908

Fillers

Light fillers & additives

BLANC FIXE	Synthetic Barium sulfate
HOMBITAN, SACHTLIBEN – TIOXIDE	Titanium dioxide (anatase, rutile)
INHANCE®	Fluorine-oxidized polymers for improving surface properties
KaMin®, Polyfil®, Nylok®, Nucap®, Nulok®, Polyplate®	Washed, calcined and surface-modified secondary kaolins
LITHOPONE	White pigment, coprecipitated zinc sulfide/barium sulfate base
SACHTOLITH®	White pigment with low Mohs hardness, based on zinc sulfide

Blowing agents, colour batches, pigments, antioxidants & antiozonants

Holtac™	Pentaerythritol, heat stabilizer in CSM / CR
NORANTOX® UV 622	UV Stabilizer (HALS)
NORANTOX® UV 770	UV Stabilizer (HALS)
NORANTOX® UV 944	UV Stabilizer (HALS)
NORANTOX® 1010	Antioxidant
NORANTOX® 1076	Antioxidant
NORANTOX® 1098	Antioxidant
NORANTOX® TMQ	Trimethyl dihydroquinolines
Pigment masterbatches	Colour masterbatches for several elastomers
QUANTOX 45	4,4-Bis (1,1-dimethylbenzyl) diphenylamin
SER / RIOWAX	Anti ozone waxe
Sirantox® IPPD Sirantox® δPPD	N-isopropyl-N´-phenyl-paraphenylenediamine
TRACEL® UNICELL®	Organic blowing agents, ADC, BSH, TSH, OBSH in powder and paste form or polymer-bonded/microspheres



Thermoplastic elastomers

Polyamide elastomers (TPE-A)

UBESTA® XPA	Extrusion, injection-molding and film grades
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Co-polyester elastomers (TPE-E)

KOPEL®	Extrusion, blow- and injection-molding grades
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Styrene block copolymers (TPE-S)

MARFRAN®	Extrusion, blow- and injection-molding grades, colored and customized options, adhesion-modified grades, transparent grades and food-approved compounds
MARFRAN.MED®	Extrusion, blow- and injection-molding qualities for medical and pharmaceutical applications, customer-specific options, adhesion-modified types and transparent settings With ISO 10993 and USP Class VI certification, production in Class ISO 7 clean room according to ISO 14644

Polyolefin elastomers (TPE-O)

MARFRAN® / IRFRAN®	Extrusion, blow-molding and injection-molding qualities Colored and customized options
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Thermoplastic polyurethanes (TPE-U)

WANTHANE®	Polyester, polyether, polycarbonate and polycaprolactone-based Hydrolysis-stabilized, abrasion-optimized, improved flow, high transparency, flexible at low temperatures Extrusion, blow-molding and injection-molding qualities Approved for the medical and pharmaceutical sector (polyether-based)
WANBLEND®	Polyester or polyether-based, halogen-free and halogen-containing grades Flame retardant varieties, anti-static, electrically conductive Extrusion and injection molding qualities

Thermoplastics & compounds

Standard plastics	PP, PE, PS, EVA
Masterbatches and cleaning granulates	Nordmann cleaning granulates
Engineering plastics	PA 6, PA 6.6, PA 6.6/6I, PBT, PET, POM homo- and copolymers
High-performance plastics	PA 9T, PA 12, PPS, LCP

For further information, please see our product catalog for thermoplastics.

Flame retardants & additives

Flame retardant

NORD-MIN® CP 70	70% chlorinated paraffin, solid
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For further information, please see our product catalog for flame retardants.



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

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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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