

Product catalog

# Thermoplastics



NORDMANN



# Engineering plastics

## Polyacetals (POM)

TENAC™	Homopolymer, UV-stabilized, improved flow, impact resistant, good processability, broad viscosity spectrum
TENAC™-C	Copolymer, UV-stabilized, broad viscosity spectrum, glass fiber reinforced
TENAC™-Z, CZ & V	Homopolymers and copolymers emission-reduced
TENAC™-L	Homopolymers and copolymers with improved sliding and abrasion properties
TENAC™-HC	Grades with optimum balance between mechanical properties and economic aspects

## Polyamide (PA)

LEONA® PA 66	For automotive and industrial applications with various reinforcements; injection molding grades
LEONA® 90G PA 66/6I	Partially aromatic copolyamide (PPA) with high dimensional stability, excellent surface quality, high GF content (≤ 60%)
UBE NYLON PA 6	PA 6 homopolymers; pipe, profile and film extrusion as well as monofilament extrusion and injection molding
UBE NYLON COPA	PA 6/66 and PA 6/12 copolymers for film extrusion and monofilament extrusion
UBESTA® PA 12	Extrusion and injection molding grades, film quality, impact modified, conductive extrusion and injection molding grades, reinforced and non-reinforced
GENESTAR™ PA 9T	Partially aromatic polyamide (PPA) with outstanding temperature resistance, excellent chemical resistance, low water absorption, high dimensional stability and good abrasion resistance

## Polyphenylene sulfides (PPS)

PPS COMPOUNDS	Extrusion and injection molding grades, in particular for use in fluid handling systems
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# Standard plastics

## Ethylene vinyl acetate (EVA)

TOTAL EVA	Extrusion, injection molding and film grades
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## Polyethylene (PE)

TOTAL LUMICENE® PE	Metallocenes, high gloss and transparency, improved strength, high organoleptic neutrality
TOTAL HD-PE, MDPE	Injection molding, blow extrusion and pipe extrusion grades, good and uniform natural color
TOTAL LD-PE	Extrusion, injection molding and film grades, good and uniform natural color

## Polypropylene (PP)

TOTAL PP	Homopolymers, copolymers, random copolymers, high transparency, wide viscosity range; extrusion, blow molding and injection molding grades
TOTAL LUMICENE® PP	Metallocenes with excellent gloss, improved transparency, high productivity and high organoleptic neutrality
TOTAL FINALLOY®, TOTAL PP	PP compounds, unfilled HCPP and PP copolymers for automotive interior applications, emission-reduced, scratch-resistant, for exterior applications

## Polypropylene & polyethylene

TOTAL ACESO® PPM, TOTAL ACESO® PEM	PP homopolymers and random polymers as well as PE, LD and HD for demanding pharmaceutical and medical applications; high purity, full documentation, reliable availability
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## Polystyrene (PS)

TOTAL PS	Transparent, medium and high impact resistance, good and uniform natural color
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# Specialty compounds

## High-impact compounds

IRFRAN®	High impact resistant compounds based on polyolefins; excellent flowability, customer specific
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## Polyvinyl chloride (PVC)

PVC-Compounds (rigid and flexible PVC)	Wide range of products (e.g. hardness, colors, optics, additive equipment) for extrusion and injection molding for technical applications such as cables, hoses, pipes, profiles, films, containers, etc., as well as for applications with special approvals / requirements (medical, food technology, cosmetics). Customized settings possible.
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## Thermoplastic bonding agents

COESIVE®, PROESIVE®	Bonding agents for multilayer films and pipes, containers and extrusion coatings. Adhesion promoter for PE and PP compounds with glass- or natural fibers and as impact modifiers for PA.
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## Additive masterbatches

PRISMA	Additive masterbatch for films with UV stabilizers, lubricants, antiblocking, antioxidants, antifogging, antistatic and permanent antistatic, ripening retardants, processing aids, cling and/or bacterial inhibiting effects
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## Cleaning compounds

Clean Xpress	Highly effective for extrusion, blow molding, injection molding and hot runner up to max. 320°C. Particularly suitable for intensive cleaning processes.
NRC-Cleaning Compound	Highly effective for extrusionlines and injection molding machines up to max. 320°C. Particularly suitable for intensive cleaning processes.

# Thermoplastic elastomers (TPE)

## Copolyester elastomers (TPE-E)

KOPEL®	Extrusion, blow molding and injection molding grades
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## Polyamide elastomers (TPE-A)

UBESTA® XPA	Extrusion grades, injection molding grades, film grades, transparent grades
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## Styrenic block copolymer compounds (TPE-S)

MARFRAN®	Extrusion, blow molding and injection molding grades, colored and customized types, adhesion-modified types, transparent settings, food-approved compounds
MARFRAN.MED®	Extrusion, blow molding and injection molding grades with approvals for the medical and pharmaceutical sectors, customer-specific types, adhesion-modified types, transparent settings Certification according to ISO 10993 and USP Class VI Production in clean room class ISO 7 according to ISO 14644-1 / class 10.000 according to US FED STD 209E

## Polyolefin elastomers (TPE-O)

MARFRAN®	Extrusion, blow molding and injection molding grades, colored and customized grades
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## Thermoplastic polyurethanes (TPE-U)

WANTHANE®	Polyester, polyether, polycarbonate and polycaprolactone-based Hydrolysis stabilized, abrasion-optimized, improved flow, high transparency, cold flexible Extrusion, blow molding and injection molding grades
WANTHANE®	Polyether-based with approval for the medical and pharmaceutical industries (ISO 10993 and USP Class VI); extrusion and injection molding grades
WANBLEND®	Polyester/polyether-based, halogen-free and halogen-containing flame-retardant grades, antistatic, electrically conductive, extrusion and injection molding grades



Please request further delivery programs for the following application or product ranges:

### Additives for engineering plastics

Plastic additives

Flame retardants, fire protection additives and synergists

A-C® additives (polyethylene waxes)

### Nanoscaled additives

Plastic additives

### Lubricants, stabilizers & processing aids for PVC

Plastic additives

A-C® additives (polyethylene waxes)

### Pigments & pigment preparations

Plastic additives

### Flame retardants, fire protection additives & synergists

Flame retardants, fire protection additives and synergists

# 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.*

# Our global network

## Europe

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Bulgaria  
Czech Republic  
France  
Germany  
Hungary  
Italy  
Sweden  
Poland  
Portugal  
Romania  
Serbia  
Slovakia  
Slovenia  
Spain  
Switzerland  
Turkey  
United Kingdom

## North America

USA, Florida



## Asia

China (rep office)  
India  
Japan  
Singapore  
South Korea

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