# **Knowledge in action**

# US Coatings, Inks & Monomers

Product catalogue



# Knowledge in Action

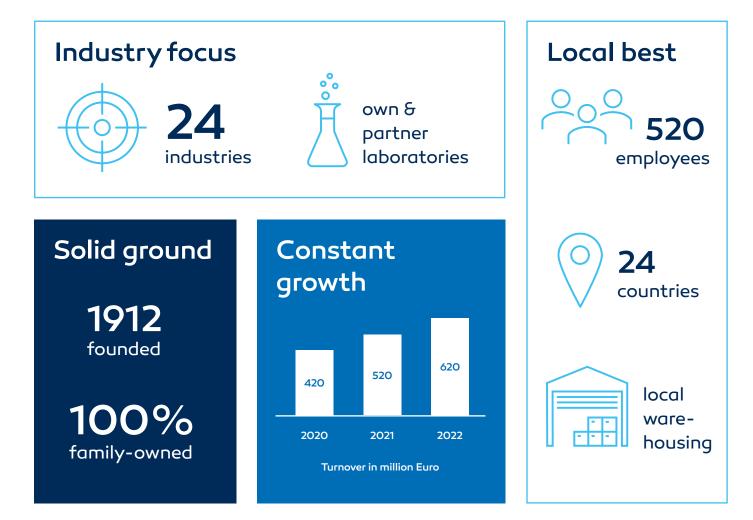
# Nordmann at a glance

#### Vision

To be the partner of choice in the international distribution of specialties and chemicals.

#### Mission

Driven by values, knowledge and passion, we always deliver high-quality solutions.



#### Our sustainability mission

As a family-owned business focused on the long term, Nordmann's success is based on honest and responsible business practices. We are committed to respecting, protecting and improving natural, social and economic resources for future generations.







Nordmann is your partner of choice in the international distribution of specialties and chemicals.

With an extensive range of innovative raw materials, we make ideas a reality for the Coatings & Inks Industry.

Nordmann provides an extensive range of speciality raw materials and enhancing formulations:

- colorants (pigments, pigment preparations)
- oligomers



"Honeywell has worked with Nordmann for over 10 years. Our relationship has been excellent they not only provide an exceptional route to market, but offer a high level of professionalism with customer interactions and product knowledge."

Visit the Nordmann Coatings & Inks website Step into Nordmann's Coatings & Inks and explore the world of coatings. For the latest news on trends, exclusive information from our suppliers and access to our team's guide formulations, click below.

www.nordmann.global/en/ raw-materials-for-allindustries/coatings-inks





## **UV-Cured Oligomers**

Supplier Name	Trade Name	Description	Application
Soltech	PSU 537M2	Di-functional Urethane acrylate	Characterized excellent adhesion, toughness and flexibility
Soltech	PSU 867H	Aliphatic Urethane acrylate	UV/EB cure coating applications requiring fast cure response, excellent hardness, very good abrasion resistance
Soltech	SE 1701X18	Epoxy acrylate	Fast cure response, excellent solvent resistance and high surface hardness
Soltech	Solmer SU584	Di-functional Urethane acrylate	
Soltech	Solmer SZ9166	Adhesion promoter	UV/EB cure coating applications requiring good stability in formulation, light color and low viscosity
Soltech	Soltech SU545	Di-functional Urethane acrylate	UV/EB cure coating applications requiring good toughness, very good abrasion resistance and non-yellowing properties
Soltech	SU 5225	Aliphatic Urethane acrylate	UV/EB cure coating applications requiring excellent elongation, flexibility and durability properties
Soltech	PSU 794M2	Urethane Acrylate resin	Innovative resin developed for UV/EB cure coating applications requiring matt, low gloss and soft feel properties. This product is easy to matt UV curable resin for overprint varnishes
Soltech	PSU 826	Aliphatic Urethane Acrylate	UV/EB cure coating applications requiring excellent elongation, flexibility and durability properties
Soltech	SE 1605	Epoxy acrylate	UV/EB cure coating applications requiring good adhesion on metal and non-porous substrate, improved flexibility and good solvent resistance properties.
Soltech	SE 1701	Epoxy acrylate	Improves flexibility and toughness. Characterized by its fast cure response, excellent solvent resistance and high surface hardness.
Soltech	SE 1703	Epoxy acrylate	Specially for application where improved flexibility and exceptionally fast cure.
Soltech	SUA 5260	Tri-functional Urethane acrylate	UV/EB cure coating applications requiring good abrasion resistance, good toughness, good stain resistance and non-yellowing properties
Soltech	SU 570	Aliphatic Urethane Acrylate	
Soltech	SUA 5435	Aliphatic Urethane acrylate	UV curable oligomer with good adhesion between glass or plastic substrates like PC, PVC, PET





# Authentication Technology

Supplier Name	Trade Name	Description	Application
Honeywell	Lumilux Yellow CD397	Organic luminescent pigments for product marking, automatisation and coding	Fluorescent screen printing inks
Honeywell	LUMILUX GREEN UC2	Infrared excitable or emitting phosphors	Technical printing inks and paper top coating dispersions
Honeywell	LUMILUX SN 52Y	Luminescent pigment	Printing inks, egress floor path markings, dispersion paints, safety stripes for avionic applications.
Honeywell	LUMILUX CD729	Organic luminescent Pigment	Technical printing inks and paper top coating dispersions
Honeywell	LUMILUX Blue CD 307	Organic luminescent Pigment	Technical printing inks and paper top coating dispersions
Honeywell	LUMILUX Blue LZ	Organic luminescent Pigment	Dental filling and dental repair masses
Honeywell	LUMILUX Green CD 163	Inorganic luminescent Pigment	Technical printing inks and paper top coating dispersions
Honeywell	LUMILUX Green SN-F2	Luminescent pigment	Printing inks, egress floor path markings, dispersion paints, safety stripes for avionic applications



## Authentication Technology cont.

Supplier Name	Trade Name	Description	Application
Honeywell	LUMILUX Green SN-F25	Luminescent pigment	Printing inks, egress floor path markings, dispersion paints, safety stripes for avionic applications
Honeywell	LUMILUX Green SN-F2Y	Luminescent pigment	Printing inks, egress floor path markings, dispersion paints, safety stripes for avionic applications
Honeywell	LUMILUX Green SN-F5	Luminescent pigment	Printing inks, egress floor path markings, dispersion paints, safety stripes for avionic applications
Honeywell	LUMILUX Natural White Z	Luminescent pigment	Dental and other medical device applications
Honeywell	LUMILUX Orange CD 764	Organic luminescent pigments for product marking, automatisation and security coding (C)	Fluorescent offset printing inks
Honeywell	LUMILUX Red CD 332	Organic luminescent pigments for security coding	Fluorescent Ink-jet inks
Honeywell	LUMILUX Red CD 777	Organic luminescent pigments for security coding	Fluorescent screen, gravure and offset printing inks
Honeywell	Lumilux Red CD 335	Organic luminescent pigments for security coding	Fluorescent screen printing inks, mass coloured plastics
Honeywell	LUMILUX RED MF-P 870/ LT-1FDR	Organic luminescent pigments for product marking, automatisation and coding	Fluorescent security coding for paper pulps
Honeywell	LUMILUX Red N-WS	Afterglow plastic sheets, paints, injection moulding	Paints and inks, thermoplastics, thermosetting plastics
Honeywell	LUMILUX RED/GUC MF-V 817/22/5-LT 5,00KK	Organic luminescent pigments for product marking, automatisation and coding	Fluorescent security coding for paper pulps
Honeywell	LUMILUX SP Orange	Infrared excitable or emitting phosphors	Invisible product marking and security coding
Honeywell	LUMILUX White CD 350	Organic luminescent pigments for security coding	Fluorescent screen printing inks
Honeywell	LUMILUX White-Yellow CD 704	Organic luminescent pigments for security coding	Fluorescent offset printing inks
Honeywell	LUMILUX Yellow CD 797	Organic luminescent pigments for security coding	Fluorescent screen, gravure and offset printing inks

### **Monomers US**

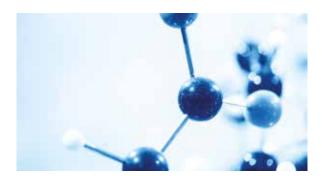


Specialty monomers: For the coatings, adhesives, construction, composites, and polymer industry

The distribution of specialty monomers for the coatings, adhesives, construction, composites, polymer industry, dental, 3D printing and metal impregnation are core competences of Nordmann.

Having a global network of renowned suppliers gives Nordmann a leading role in the field of specialty monomers. Our portfolio includes:

- Acrylates
- Methacrylates
- Acrylamide & Methacrylamide
- Vinyl Monomers



Visit the Nordmann Monomers website

Step into Nordmann's Monomers and explore the world of speciality monomers. For the latest news on trends, exclusive information from our suppliers and access to our team's guide formulations, see below.

https://www.nordmann.global/ en/industries/monomers





Supplier Name	Product Name	Abbreviation	CAS Number
Ethomer	1,3-Butanediol Dimethacrylate	1,3 BDDMA	1189-08-8
Ethomer	1,4-Butanediol Dimethacrylate	1,4 BDDMA	2082-81-7
Ethomer	1,6-Hexanediol Dimethacrylate	1,6 HDDMA	6606-59-3
Ethomer	Benzophenone Methacrylate	ВРМА	2035-72-5
Japanese	Cyclohexyl Methacrylate	СНМА	101-43-9
Various	NN-Dimethylaminoethyl Methacrylate	DMAEMA/MADAME	2867-47-2
Jiahua	Dipropylene Glycol Diacrylate	DPGDA	57472-68-1
Ethomer	Ethylene Glycol Dimethacrylate	EGDMA	97-90-5
Jiahua	Ethoxylated (3)Trimethylolpropane Triacrylate	ΕΟ3-ΤΡΜΤΑ	28961-43-5
Various	Methacrylic Acid	GMAA	79-41-4
Jiahua	Propoxylated (3) Glyceryl Triacrylate	GPTA	52408-84-1
Various	2-Hydroxyethyl Acrylate	HEA	818-61-1
Various	Hydroxyethyl Methacrylate	НЕМА	868-77-9
Ethomer	Behenyl Polyethoxy Methacrylate	HM 100	115047-92-2
Ethomer	Polyethoxy Lauryl Methacrylate	HM 150	50977-30-5
Ethomer	Polyethoxy Stearyl Methacrylate	HM 200	52352-43-9
Ethomer	Polyethoxy Tristyryl Phenol Methacrylate	HM 300	760-93-0
Ethomer	Methacryle Ester of C13-C15 Pareth-20 Ethoxylated	HM 400	97332-22-4
Various	2-Hydroxypropyl Acrylate	НРА	999-61-1
Various	Hydroxypropyl Methacrylate	НРМА	27813-02-1







### Monomers cont.

Supplier Name	Product Name	Abbreviation	CAS Number
Various	i-Butyl Methacrylate	i-BMA	97-86-9
Various	Isobornyl Acrylate	IBOA	5888-33-5
Various	Isobornyl Methacrylate	IBOMA	7534-94-3
Various	Lauryl Methacrylate	LMA	142-90-5
Ethomer	Methacrylic Anhydride	МААН	760-93-0
Ethomer	N-(2-Methacryloyloxyethyl) Ethylene Urea (25% in methyl methacrylate)	MEEU 25	86261-90-7
Ethomer	N-(2-Methacryloyloxyethyl) Ethylene Urea (50% in Water)	MEEU 50W	86261-90-7
Various	Methyl Methacrylate	ММА	80-62-6
Ethomer	Methoxypolyethylene Glycol 750 Methacrylate (50% in water)	MPEG 750 MAW	26915-72-0
Various	n-Butyl Methacrylate	n-BMA	97-88-1
Nippon Shokubai	N-Vinyl Pyrrolidone	NVP	88-12-0
Ethomer	Polyethylene Glycol 200 Dimethacrylate	PEG200DMA	25852-47-5
Various	Stearyl Methacrylate	SMA	32360-05-7
Jiahua	Trimethylolpropane Triacrylate	ТМРТА	15625-89-5
Ethomer	Trimethylol-propane Trimethacrylate	ТМРТМА	3290-92-4
Jiahua	Tripropylene Glycol Diacrylate	TPGDA	42978-66-5



### **Our Supply Partners**



Honeywell





### Contact Nordmann US Inc.

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### Sustainability Programme

#### Sustainable Mission

As a long-term oriented family-owned company, Nordmann acts in a sustainable manner by combining prudent behavior as honorable merchants with economic success as well as by respecting, protecting and developing natural, social and business resources for the next generation.

#### Grown and Value Based

Nordmann has been sustainably successful as a company for 111 years.

We source raw materials from leading manufacturers and supply them worldwide.

Based on industry and application expertise, we provide solutions for nearly all manufacturing and processing industries from Health Care to Plastics.

We link companies with each other, provide knowledge and create transparency.

For further details on our sustainability targets and commitments visit our website.

#### www.nordmann.global



# 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 nonbinding 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



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