

Knowledge in action



Flame retardants

Product catalog Europe



NORDMANN



Product group	Dosage form		FR System	Synergist	Plastics & Elastomers		CASE/Composites & Construction			Textile & Wood	
	Appearance	Dosage form			Plastics	Elastomers	Coatings	Adhesives	Sealant	Composites	Textile

Antimony compounds

Nyacol® Series	Translucent, white or clear yellow	Powder, liquid	Gas phase active in halogenated systems	•	•	•	•	•	•	•	•
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Batches

NORD-MIN® FRMB series	White, opale, ...	Granules	Halogenated and non-halogenated	•	•						
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Boron compounds

Ammonium pentaborate	White	Powder	Smoke suppressor & gas promotor	•	•	•			•	•	•
Disodium octaborate	White	Powder	Smoke suppressor & gas promotor								•
Zinc borate	White	Powder	Smoke suppressor		•	•	•	•	•	•	•
Zinc borate anhydrous	White	Powder	Smoke suppressor		•	•	•	•	•	•	

Calcium Aluminate Sulphate

CASUL®	White	Powder, slurry	Water evaporation	•			•			•	•
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Cyanoguanidine

NORD-MIN® DDA range	White	Powder	Gas promotor & char builder in intumescent system	•			•			•	•
Sacoflam® 31107	White	Powder	Gas promotor & char builder in intumescent system				•			•	•

Expandable graphites

NORD-MIN® EG range	Dark grey	Powder	Char builder/Intumescent		•	•	•	•	•	•	•
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Halogens

NORD-MIN® CP 70 chloroparaffin	Slightly yellow	Powder	Gas phase active		•	•					
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Metal hydroxides

MAGNIFIN®	White	Powder	Water evaporation/Condensed phase		•	•	•	•	•	•	
MARTINAL®	White	Powder	Water evaporation/Condensed phase		•	•	•	•	•	•	•



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Molybdate compounds

Kemgard®	White	Powder	Condensed phase/smoke suppressant	•	•	•					
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Nitrogen compounds

NORD-MIN® MC melamine cyanurate	White	Powder	Intumescent system & gas active		•	•	•	•	•	•	•
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Pentaerythritol

Penta	White	Powder	Carbonizer in intumescent system	•	•	•	•	•	•		
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Phosphorous compounds

Deflamer® series	White	Powder	Condensed phase/gas phase		•						
NORD-MIN® RDP L	Transparent colourless or light yellow	Liquid	Condensed phase/gas phase		•		•	•	•	•	•
Sacoflam® range	White, colourless	Flakes, powder, liquid	Intumescent, gas phase active		•	•			•	•	•



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Phosphorous/Nitrogen compounds

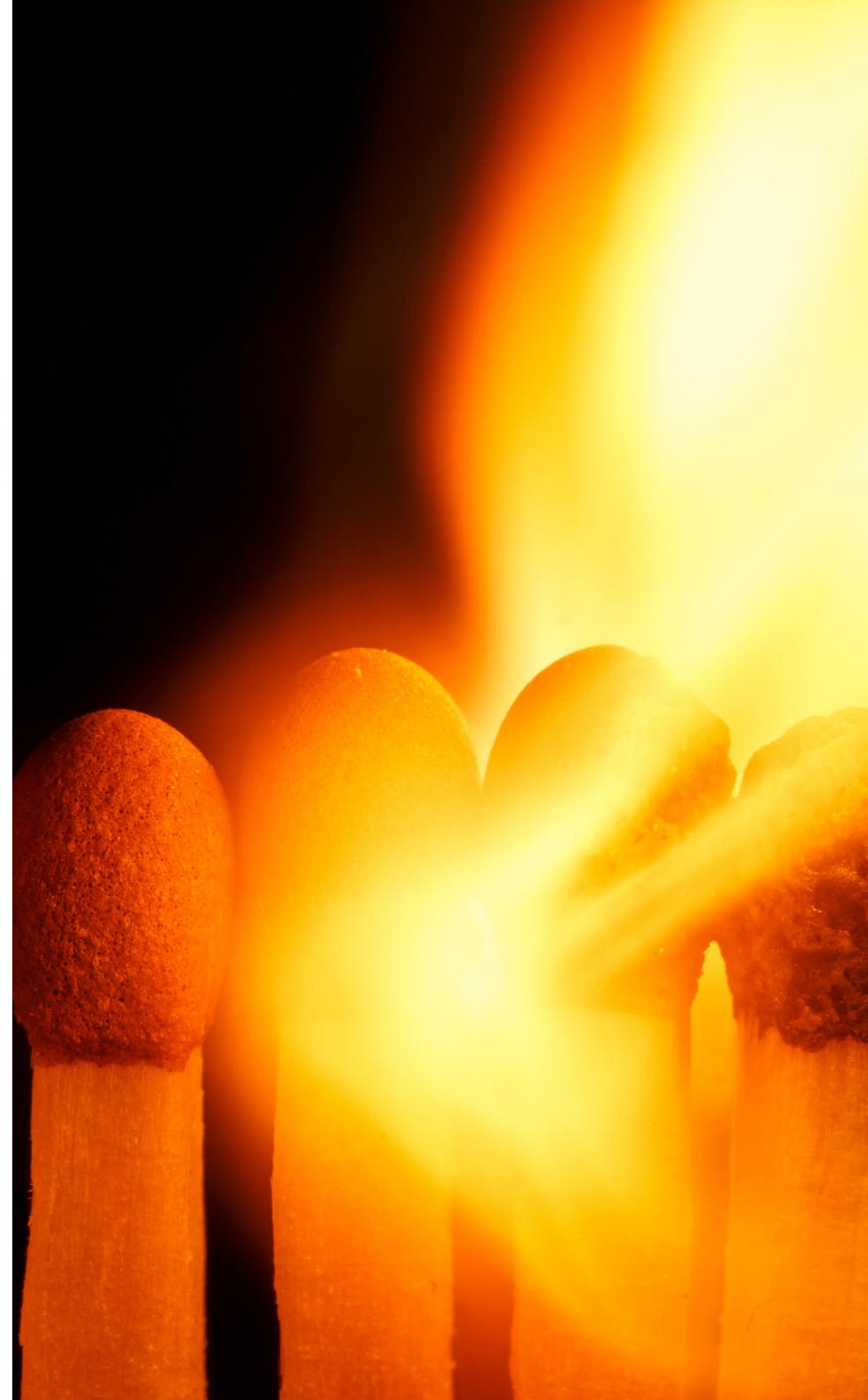
NORD-MIN® JLS APP range	White	Powder, liquid	Intumescent & gas phase active		•	•	•	•	•	•	•	•
NORD-MIN® JLS PNA range	White	Powder	Intumescent & gas phase active		•	•						
NORD-MIN® JLS PNP range	White	Powder	Intumescent & gas phase active		•					•		
RABITLE® Phenoxyphosphazene	White to slightly yellow	Granules, powder	Gas phase active		•	•		•	•	•		
Sacoflam® range	White, colourless	Flakes, powder, liquid	Intumescent & gas phase active		•	•			•		•	•

Basalt fibres

Rockfiber	Dark grey	Powder, flakes	Char builder		•	•	•				•	•
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Trademarks

CASUL®	Trademark of REMONDIS Production GmbH (Germany)
Charmor™	Trademark of Perstorp (Sweden)
Deflamer®	Trademark of Jiangsu Liside New Material Co.,Ltd. (China)
FIREBRAKE®	Registered trademarks of US Borax Inc.
MARTINAL®, MAGNIFIN®, Kemgard®	Trademark of Martinswerk GmbH (Germany)
NORD-MIN®	Trademark of Nordmann, Rassmann GmbH Germany
NORD-MIN® FRMB	Flame retardant masterbatch
NYACOL® antimony pentoxide	Registered trademark of Nyacol Nano Technologies
Rabitle®	Trademark of Fushimi Pharmaceutical Co., Ltd. (Japan)
ROCKFIBER	Trademark of Important Serenity LDA (Portugal)
Sacoflam®	Trademark of KremsChem (Austria)





Nordmann Portfolio

Adhesives & Sealants

Agrochemicals

Catering & Equipment

Ceramics

Coatings & Inks

Composites

Construction

Electronics

Fine Chemicals

Flame Retardants

Food

Foundry

Health Care

Hi&I

Industrial Chemicals

Monomers

Oil, Gas & Lubricants

Oleochemicals

Optical

Paper

Personal Care

Plastics

Polyurethane Elastomers

Rubber

Silicone Elastomers

Textile & Leather

Water Treatment

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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India
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Singapore
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Nordmann, Rassmann GmbH

Kajen 2
20459 Hamburg
Germany
Phone: +49 40 3687-0
Fax: +49 40 3687 249
info@nordmann.global
www.nordmann.global

You'll find us here, too!



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