

Knowledge in action

Flame retardants

Product catalog Germany



NORDMANN



Product group	Physical form		FR System	Synergist	Plastics & Rubbers		CASE/Composites & Construction				Textile & Wood	
	Appearance	Dosage form			Plastics	Rubber	Coatings	Adhesives	Sealant	Composites	Textile	Wood/Paper

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® Series	Dark grey	Powder	Char builder/ Intumescent		•	•	•	•	•		•	
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Halogens

NORD-MIN® CP 70 chloroparaffin	White to slightly yellow	Powder	Gas phase active in halogenated systems			•						
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Metal hydroxides

BurnEx® 608 boehmite	White	Powder	Water evaporation		•		•	•		•	•	•
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Nitrogen compounds

NORD-MIN® melamine	White	Powder	Gas promotor & char builder in intumescent system	•	•		•				•	•	
NORD-MIN® MC melamine cyanurate	White	Powder	Intumescent system & gas active		•	•	•	•	•			•	

Pentaerythritol

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

NORD-MIN® BDP	Yellowish	Liquid	Condensed phase/ gas phase		•		•	•				•	
NORD-MIN® RDP	Transparent colourless or light yellow	Liquid	Condensed phase/ gas phase		•		•	•			•	•	
Sacoflam® range	White, colourless	Flakes, Powder, Liquid	Intumescent, gas phase active		•	•				•		•	•
VISIOMER® HEMA-P range	Colourless	Liquid	Condensed phase/ gas phase	•	•		•	•			•		



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Phosphorous/Nitrogen compounds

NORD-MIN® JLS-APP range	White	Powder	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		•					•		
RABITILE® Phenoxyphosphazene	White to slightly yellow	Granules, Powder	Gas phase active		•			•	•	•		
Sacoflam® range	White, colourless	Flakes, powder, Liquid	Intumescent, gas phase active		•	•			•	•	•	•

Sepiolite

Adins® range	Cream to greyish	Powder	Char builder	•	•	•		•	•	•	•	
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Short Summary

This summary only includes our Flame Retardants and Fire Barrier additives for standard applications. Please contact us if you have any special requests.

Adins®	Trademark of Tolsa (Spain)
Charmor™	Trademark of Perstorp (Sweden)
NORD-MIN®	NORD-MIN® is the trademark of Nordmann, Rassmann GmbH. The quality of these products is strictly controlled.
NORD-MIN® expandable graphite	Natural graphite with intercalated acids, well-defined start of expansion temperature and free expansion between 35 and 400 ml/g. Purities of up to more than 99%.
NORD-MIN® FRMB	Flame retardant masterbatches
NYACOL antimony pentoxide	Registered trademark of Nyacol Nano Technologies. Synergist for systems containing halogens. Powder or aqueous colloidal dispersion. Has a non-pigmenting effect.
FIREBRAKE® and POLYBOR®	Registered trademarks of US Borax Inc.
Rabitle®	Trademark of Fushimi Pharmaceutical Co., Ltd. (Japan)
Sacoflam®	Trademark of Metadynea (Austria)





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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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



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