

VINNEX[®] 2502

Dispersible Polymer Powders

VINNEX[®] 2502 is a vinyl acetate / ethylene copolymer powder.

Technical data

Specification

Property	Condition	Value	Method
Bulk density	-	425 - 575 kg/m ³	DIN EN ISO 60
Ash content	1000 °C	max. 9 wt. %	specific method
Particle size	> 400 µm	max. 4 %	DIN EN ISO 4610
Solids Content	-	min. 98 wt. %	DIN EN ISO 3251

General Characteristics

Property	Condition	Value	Method
Appearance	-	white to light beige powder	Visual
Protective colloid / emulsifier system	-	polyvinyl alcohol	-

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Application details

Typical applications for VINNEX® 2502:

blending with natural fibres or flour such as wood, starch and cork. It is highly recommended for the modification of biopolymers and their compounds.

Processing

The temperature range in a thermoplastic process in a highly filled system is from 100°C to 150°C. External lubricants like Ca-stearate or Zn-stearate are highly recommended.

Additional information

If the product is used in applications other than those mentioned, the choice, processing and use of product is the sole responsibility of the purchaser. All legal and other regulations must be complied with.

Packaging and storage

Packaging

25 kg paper bags Bulk on request.

Storage

VINNEX® 2502 must be stored in a cool place and protected against humidity. Since the product is thermoplastic it should not be subjected to pressure during storage under warm conditions because of the risk of caking. Storage time should not exceed 6 month beginning with delivery.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER sales offices or may be printed via WACKER web site www.wacker.com.

QR Code VINNEX® 2502



For technical, quality or product safety questions, please contact:

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