



PERGOPAK[®] M3

Einsatzbeispiele / Applications

PERGOPAK wird als Lackhilfsmittel mit mattierenden Eigenschaften in der Lackindustrie eingesetzt.

Die Hauptvorteile sind: • intensive Mattierungswirkung • geringe Rheologiebeeinflussung • Verbesserung der Kratzfestigkeit • Elastizität, Adhäsion, Witterungs-, Temperatur- und Glanzstabilität.

PERGOPAK is used as a matting and effects agent for the paint and varnish industry. Its main advantages are: • high matting efficiency • low impact on rheology • improved scratch and abrasion resistance • improvement of adhesion and elasticity • excellent weather resistance and gloss retention

Durchschnittsanalyse / Typical analysis

Chemische Konstitution / Chemical composition

Polymethylharnstoffharz mit freien Methylolgruppen	[%]	ca. 0.6
Polymethyl urea resin with reactive methylol groups	[%]	approx. 0.6
Dichte / Density	[g/cm ³]	1.47
Schüttdichte / Bulk density	[kg/m ³]	ca. 80
Spez. Verpackungsgewicht (gepresst) / Packed bulk density (compressed)	[kg/m ³]	ca. 200
Teilchengröße (Laser Beugung) / Particle Size (laser diffraction)	d ₅₀ [µm] d ₉₀ [µm] d ₁₀₀ [µm]	6 – 8.5 15 – 19 ≤ 36
Spezifische Oberfläche (BET) / Specific surface (BET)	[m ² /g]	14 – 22
Ölaufnahme / Oil absorption	[cm ³ /100g]	ca. 310
Brechungsindex / Refractive index		1.607
Feststoff-Gehalt / Solid content	[%]	≥ 83
Zersetzungstemperatur / Decomposition temperature	[°C]	> 220
Lagerstabilität / Storage stability	Jahre / years	> 1

Shipping Information

Packaging and minimum order quantity information is available from sales or customer service.

Safety and Handling Information

For specific safety, toxicity and handling information, please refer to the material safety data sheet on this product.

Chemical Registration Numbers

CAS No.:	9011-05-6
EC/EINECS No.:	Polymer Exempt
ENCS:	7-576
ECL:	KE-35175

EUROPE, MIDDLE EAST, AFRICA

Martinswerk GmbH
Kölner Straße 110
D-50127 Bergheim

Phone: +49-2271-902-0
Fax: +49-2271-902-710

AMERICAS

Huber Engineered Materials
3100 Cumberland Boulevard
Suite 600
Atlanta, Georgia 30339

Phone: +1 (678) 247-7300
Fax: +1 (678) 247-2797

ASIA PACIFIC

Huber Fire Retardant Additives
(Qingdao) Co.Ltd
8th Floor No.2 Building, No.7,
Wuyishan Road, Huangdao District,
Qingdao – China

Phone: +86 532-58792008
Fax: +86 532-58792008

Web: www.martinswerk.de
www.hubermaterials.com

Email: info@martinswerk.com
hubermaterials@huber.com



THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Refer to Martinswerk's Standard Conditions of Sale for the only express warranties applicable to the Martinswerk products. Products incorporating Martinswerk products are not warranted by Martinswerk. In no event is Martinswerk liable for consequential damages. **PERGOPAK®** is used, applied for, or registered as a trademark of Martinswerk GmbH in various countries around the world.
© September 2022 Martinswerk GmbH