

**Einsatzbeispiele /
Applications**

PERGOPAK wird als Trägermaterial für Aktivsubstanzen, z.B. im Agrobereich, eingesetzt.

PERGOPAK is used as a carrier for active substances e.g. for agriculture applications.

**Durchschnittsanalyse /
Typical analysis**

Chemische Konstitution / Chemical composition	Polymethylharnstoffharz mit ca. 0,6 % freien Methylolgruppen Polymethyl urea resin with approx. 0.6 % reactive methylol groups		
Dichte / Density	[g/cm ³]		1.47
Schüttdichte / Bulk density	[kg/m ³]		ca. 70
Spez. Verpackungsgewicht (gepresst) / Packed bulk density (compressed)	[kg/m ³]		ca. 180
Teilchengröße Cilas / Particle Size Cilas	Primärteilchen von Primary particles of bilden Agglomerate / form agglomerates	[µm]	0.1 - 0.5
(Laser Beugung) / (light-scattering)	d ₅₀ d ₉₀	[µm] [µm]	6 - 10 20 - 35
Spezifische Oberfläche (BET) / Specific surface (BET)		[m ² /g]	14 - 22
Weißgrad / ISO-Brightness (Elrepho 457 nm)		[%]	≥ 96
Brechungsindex / Refractive index			1.607
Feststoff-Gehalt / Solid content		[%]	83 - 90
Ölaufnahme / Oil absorption		[cm ³ /100g]	ca. 300
Siebrückstand / sieve residue (> 45 µm)		[%]	≤ 5
Stickstoffgehalt / Nitrogen content		[%]	ca. 35
Lagerstabilität / Storage stability		Jahre / years	> 1



Shipping Information

Transportation classification: not regulated for transportation
Harmonized tariff number: 39091000

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



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