



# PERGOPAK<sup>®</sup> M

## Applications

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

## Typical analysis

### Chemical composition

	Polymethyl urea resin with reactive methylol groups	[%]	approx. 0.6
Density		[g/cm <sup>3</sup> ]	1.47
Bulk density		[kg/m <sup>3</sup> ]	ca. 70
Packed bulk density (compressed)		[kg/m <sup>3</sup> ]	ca. 180
Particle Size	Primary particles of forming agglomerates	[μm]	0.1 – 0.5
(light-scattering) Cilas	d <sub>50</sub>	[μm]	6 – 10
	d <sub>90</sub>	[μm]	20 – 35
Specific surface (BET)		[m <sup>2</sup> /g]	14 – 22
ISO-Brightness (Elrepho 457 nm)		[%]	≥ 96
Oil absorption		[cm <sup>3</sup> /100g]	ca. 300
Refractive index			1.607
Solid content		[%]	83 – 90
Sieve residue (> 45 μm)		[%]	≤ 5
Nitrogen content		[%]	ca. 35
Storage stability		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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