



PERGOPAK[®] M

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 freien Methylolgruppen [%] ca. 0.6

Polymethyl urea resin with reactive methylol groups [%] approx. 0.6

Dichte / Density [g/cm³] 1.47

Schüttdichte / Bulk density [kg/m³] ca. 70

Spez. Verpackungsgewicht (gepresst) /
Packed bulk density (compressed) [kg/m³] ca. 180

Teilchengröße / Particle Size

Primärteilchen von bilden Agglomerate [µm] 0.1 – 0.5

Primary particles of forming agglomerates [µm] 0.1 – 0.5

(Laser-Beugung) Cilas / d₅₀ [µm] 6 – 10
(light-scattering) Cilas d₉₀ [µm] 20 – 35

Spezifische Oberfläche (BET) /
Specific surface (BET) [m²/g] 14 – 22

Weißgrad / ISO-Brightness
(Elrepho 457 nm) [%] ≥ 96

Ölaufnahme / Oil absorption [cm³/100g] ca. 300

Brechungsindex / Refractive index 1.607

Feststoff-Gehalt / Solid content [%] 83 – 90

Siebrückstand / sieve residue (> 45 µm) [%] ≤ 5

Stickstoffgehalt / Nitrogen content [%] ca. 35

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

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