

ROWALIT® H70

Low-Density-Polyethylene Powder

Type	LDPE
Chemical character	Low-Density-Polyethylene
Melting range	100 – 104 °C DSC
Vicat softening point	81 – 83 °C (DIN 53460, ISO 306)
Melt Flow Index	70 g / 10 Min. (MFI 190°C / 2,16 kg)
Density	918 kg/m ³
Powder sizes	Powderdot Scatter Granules Other sizes upon request
Washing resistance	60 °C
Heat resistance	80 °C
Steam resistance	good
Appearance	White powder
Ratio of renewable raw materials	0 %
Biodegradability	no
Fusing conditions with flow-through-press	Lamination temperature: 130 – 140 °C Pneumatic pressure: 3 – 5 N/cm ² Time: 10 – 15 seconds

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Die vorstehenden Angaben entsprechen dem derzeitigen Stand unserer Erkenntnisse und Erfahrungen. Wir beraten Sie damit unverbindlich und bitten Sie, alle Angaben über die Verwendung unserer Produkte auf die bei Ihnen vorliegenden Verhältnisse abzustimmen und den verwendeten Materialien anzupassen.

All information provided is based on our experience and current know-how but is given without guarantee and obligation. Recommendations on the application and use of our products should be adapted to the particular conditions and other materials employed.