

ROWALIT® 400-21

Copolyester Powder

Type	Biobased Products, Copolyester
Chemical character	Polycaprolactone
Melting range	60 – 75 °C DSC
Melt Flow Index	35 g / 10 Min. (MFI 190°C / 2,16 kg)
Powder sizes	Pastedot (0 – 80 µm) Doubledot (80 – 160 µm, 80 – 200 µm) Powderdot (0 – 200 µm) Scatter (100 – 500 µm) Granules Other sizes upon request
Washing resistance	30 °C
Hand iron	ja
Appearance	White powder
Ratio of renewable raw materials	0 %
Biodegradability	yes (Home & Soil / Industrial / Marine)
Fusing conditions with flow-through-press	Lamination temperature: 75 – 95 °C Pneumatic pressure: 3 – 5 N/cm ² Time: 10 – 25 seconds
Properties	High molecular weight linear polyester Biodegradable (OK Compost by TÜV Austria) low thermal processing temperature very good adhesion on a broad variety of surfaces
Application	Lamination of Textiles, Coated metals (PES), PVC, Leather, Geotextiles

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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.