

ROWALIT® BIOPOW 1036

Copolyester Powder

Type	Biobased Products, Copolyester
Chemical character	Copolyester
Melting range	115 – 115 °C DSC
Melt Flow Index	22 g / 10 Min. (MFI 190°C / 2,16 kg)
Density	1260 kg/m ³
Powder sizes	Pastedot (0 – 80 µm) Doubledot (80 – 200 µm) Powderdot Scatter (100 – 500 µm) Granules Other sizes upon request
Washing resistance	60 °C
Heat resistance	95 °C
Appearance	White powder
Ratio of renewable raw materials	51 %
Biodegradability	yes (industrial)
Fusing conditions with flow-through-press	Lamination temperature: 125 – 150 °C Pneumatic pressure: 3 – 5 N/cm ² Time: 12 – 20 seconds
Properties	Biodegradable Copolyester based on polybutylene succinate 51% biobased carbon content (ASTM D 6866) Industrial compostable
Application	Technical Laminations and bonding applications Heat Transfer Labels, Graphic-/Screenprint / DTF

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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.