

ROWALIT® 500-9

Thermoplastic Polyurethane Powder

Type	TPU
Chemical character	TPU
Melting range	130 – 145 °C DSC
Vicat softening point	120 – 130 °C (ISO 306)
Melt Flow Index	35 g / 10 Min. (MFI 160°C / 2,16 kg)
Density	120 kg/m ³
Powder sizes	Pastedot (0 – 63 µm, 0 – 80 µm) Doubledot (80 – 200 µm) Scatter (100 – 500 µm) Granules Other sizes upon request
Washing resistance	95 °C
Dry cleaning resistance	very good
Heat resistance	110 °C
Hand iron	no
Steam resistance	very good
Appearance	White powder
Ratio of renewable raw materials	0 %
Biodegradability	no
Fusing conditions with flow-through-press	Lamination temperature: 135 – 150 °C Pneumatic pressure: 3 – 5 N/cm ² Time: 12 – 20 seconds
Application	Heat Transfer Labels

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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.