

# ROWALIT 400-44

## Copolyester Powder

<b>Type</b>	Biobased Products, Copolyester
<b>Chemical character</b>	Copolyester
<b>Melting range</b>	110 – 120 °C DSC
<b>Melt Flow Index</b>	45 g / 10 Min. (MFI 160°C / 2,16 kg)
<b>Powder sizes</b>	Pastedot (0 – 63 µm, 0 – 80 µm) Doubledot (80 – 200 µm) Powderdot Scatter (100 – 500 µm) Granules Other sizes upon request
<b>Washing resistance</b>	60 °C
<b>Dry cleaning resistance</b>	good
<b>Heat resistance</b>	100 °C
<b>Typical application</b>	Heat Transfer Labels
<b>Hand iron</b>	no
<b>Steam resistance</b>	good
<b>Appearance</b>	White powder
<b>Ratio of renewable raw materials</b>	30 %
<b>Biodegradability</b>	no
<b>Fusing conditions with flow-through-press</b>	Lamination temperature: 115 – 130 °C Pneumatic pressure: 3 – 5 N/cm <sup>2</sup> Time: 10 – 20 seconds
<b>Properties</b>	Very soft (Shore A62) and elastic adhesive powder. The coating results in a very soft handfeel. Especially suitable for sportswear, lingerie and light fabrics/garments.
<b>Application</b>	Technical Bondings Heat Transfer Labels, Graphic-/Screenprint

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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.