

# ROWALIT® BIOPOW 1038

## Copolyester Powder

<b>Type</b>	Biobased Products, Copolyester
<b>Chemical character</b>	Copolyester
<b>Melting range</b>	85 – 85 °C DSC
<b>Melt Flow Index</b>	5 g / 10 Min. (MFI 190°C / 2,16 kg)
<b>Density</b>	1240 kg/m <sup>3</sup>
<b>Powder sizes</b>	Pastedot Doubledot Powderdot Scatter Granules Other sizes upon request
<b>Heat resistance</b>	63 °C
<b>Appearance</b>	White powder
<b>Ratio of renewable raw materials</b>	35 %
<b>Biodegradability</b>	yes (Home & Soil)
<b>Fusing conditions with flow-through-press</b>	Lamination temperature: 125 – 150 °C Pneumatic pressure: 3 – 5 N/cm <sup>2</sup> Time: 12 – 20 seconds
<b>Properties</b>	Biodegradable Copolyester based on polybutylene succinate 35% biobased carbon content (ASTM D 6866) OK Compost HOME / OK Biodegrade in Soil certified by TÜV
<b>Application</b>	Technical Laminations and bonding applications Heat Transfer Labels, Graphic-/Screenprint / DTF

Version: 28.06.2022

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.