

ROWALIT® BIOPOW 4042

Copolyester Powder

Type	Biobased Products, Copolyester
Chemical character	Copolyester
Melting range	65 – 75 °C DSC
Melt Flow Index	55 g / 10 Min. (MFI 160°C / 2,16 kg)
Powder sizes	Pastedot (0 – 80 µm) Doubledot (80 – 200 µm) Powderdot Scatter Granules Other sizes upon request
Washing resistance	40 °C
Dry cleaning resistance	moderate
Heat resistance	55 °C
Typical application	Technical Laminations and bonding applications, temperature sensitive surfaces/ garments
Hand iron	yes
Enzyme washing	no
Appearance	White powder
Ratio of renewable raw materials	60 %
Biodegradability	yes (industrial)
Fusing conditions with flow-through-press	Lamination temperature: 80 – 110 °C Pneumatic pressure: 3 – 5 N/cm ² Time: 12 – 20 seconds
Properties	Biodegradable Copolyester
Application	Technical Laminations and bonding applications, temperature sensitive surfaces/ garments

Version: 06.03.2023

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.

ROWAK AG
Hadlaubstraße 66
CH 8006 Zürich
Tel +41 43 300 53 33
Fax +41 43 300 53 35
www.rowak.ch
info@rowak.ch

Certified Quality
Management System

ROWAK AG
Schmittenstraße 21
D-79771 Klettgau

