

ROWALIT 200-27

Copolyamide - Powder

Type	Copolyamide
Chemical character	Copolyamide
Melting range	110 – 120 °C DSC
Melt Flow Index	210 g / 10 Min. (MFI 160°C / 2,16 kg)
Powder sizes	Pastedot (0 – 80 µm) Doubledot (80 – 200 µm) Granules Other sizes upon request
Washing resistance	60 °C
Dry cleaning resistance	very good
Heat resistance	150 °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: 120 – 140 °C Pneumatic pressure: 3 – 5 N/cm ² Time: 10 – 15 seconds
Properties	Copolyamide – suitable in combination with ROWAFLEX X 600 crosslinker in aqueous printing pastes. In the cross-linked state, the adhesive bond reaches a heat resistance of 150°C. In addition, excellent washing resistance (95°C), steam resistance and resistance to a wide range of solvents are achieved. This opens up a wide range of applications.
Application	Interlinings with fusing conditions and low viscosity at good fastness profile; siliconized fabrics; in paste dot coating as crosslinkable thermoplast as base dot in doubledot process or single dot in direct lamination – outstanding fastnesses are reached

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.

Recipe recommendation

Crosslinkable Copolyamid Paste

Water / H₂O

	55 kg
ROWAFLEXDF 2	0.2 kg
ROWAFLEXX 600	3 kg
ROWALIT 200-27, 0-80	30 kg
ROWAFLEXTH 3	0.4 kg
ROWAFLEXX 100	10 kg

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