

# ROWALIT® 200-27

## Copolyamide - Powder

<b>Type</b>	Copolyamide
<b>Chemical character</b>	Copolyamide
<b>Melting range</b>	110 – 120 °C DSC
<b>Melt Flow Index</b>	210 g / 10 Min. (MFI 160°C / 2,16 kg)
<b>Powder sizes</b>	Pastedot (0 – 80 µm) Doubledot (80 – 200 µm) Granules Other sizes upon request
<b>Washing resistance</b>	60 °C
<b>Dry cleaning resistance</b>	very good
<b>Heat resistance</b>	150 °C
<b>Hand iron</b>	no
<b>Steam resistance</b>	very good
<b>Appearance</b>	White powder
<b>Ratio of renewable raw materials</b>	0 %
<b>Biodegradability</b>	no
<b>Fusing conditions with flow-through-press</b>	Lamination temperature: 120 – 140 °C Pneumatic pressure: 3 – 5 N/cm <sup>2</sup> Time: 10 – 15 seconds
<b>Properties</b>	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.
<b>Application</b>	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 / H<sub>2</sub>O

ROWAFLEX® DF 2

ROWAFLEX® X 600

ROWALIT® 200-27, 0-80

ROWAFLEX® TH 3

ROWAFLEX® X 100

Version: 28.06.2022

55 kg

0.2 kg

3 kg

30 kg

0.4 kg

10 kg

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