

ALPATEC 30143 (preliminary Datasheet!)

2 part textile coating

Key Features

- Free from heavy metals
- Good stability to chemicals
- Excellent mechanical properties
- High transparency

Application

textile coating, anti slip prints

Revision Date 15 Jun 2021
Revision No 2
Download Date 25 Apr 2024

Property

Test Method Value

Uncured Product

Appearance		transparent
Color		Transparent
Color A		transparent
Color B		transparent
Cure Profile		130 – 150 °C, 3 – 2 min.
Cure Type		Addition
Density A	BS ISO 2781	1.1
Density B	BS ISO 2781	1.1
Mix Ratio By Weight		1:1
Pot Life mins at 23°C/73°F		10 hr mins
Viscosity Mixed	Brookfield	60000 cP

Cured Product

Density	BS ISO 2781	1.1 g/cm3
Elongation at Break	ISO 37	300 %
Hardness Shore A	DIN 53 505	25
Tear Resistance (N/mm)	BS ISO 34-1	10 N/mm / 57 ppi
Tensile Strength	ISO 37	4 N/mm2 / 580 psi

Storage

Max Storage Temperature	30 °C / 86 °F
Min Storage Temperature	5 °C / 41 °F
Shelf Life	6 mths

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