TECHNICAL DATA SHEET



ALPATEC 40175 2 part textile coating

Key Features

· Glossy surface, self-levelling

• Good adhesion on smooth, critical substrates

High transparency or opaque grey depending on the B component in use

Excellent, mechanic properties

Application

Anti-slip prints on socks

Revision Date 29 Apr 2021

Revision No 1

Download Date 18 Apr 2024

Property Test Method Value

Uncured Product

Color Grey

Cure Profile 100 - 140 °C for 5 - 2 min.

Cure Type Addition
Mix Ratio By Weight 1:1

Pot Life mins at 23°C/73°F **24 hr mins**

Cured Product

 Density
 BS ISO 2781
 1.1 g/cm3

 Elongation at Break
 ISO 37
 600 %

 Hardness Shore A
 DIN 53 505
 43

Tear Resistance (N/mm) BS ISO 34-1 11 N/mm / 63 ppi
Tensile Strength ISO 37 4.9 N/mm2 / 711 psi

Storage

 $\begin{array}{lll} \mbox{Max Storage Temperature} & \mbox{30 °C / 86 °F} \\ \mbox{Min Storage Temperature} & \mbox{5 °C / 41 °F} \\ \mbox{Shelf Life} & \mbox{12 mths} \\ \end{array}$