

QLE 1020 Coating

Key Features

- 100% solids
- Long open time
- Excellent adhesion, good abrasion resistance
- Clear, but can be tinted

Application

Fabric, textiles and cloth coating applications

Revision Date 29 Apr 2021
Revision No 1
Download Date 26 Apr 2024

Property

Uncured Product

Color		Clear
Cure Profile		60 mins at 150°C
Cure Type		Addition
Density A	BS ISO 2781	1.02
Density B	BS ISO 2781	0.97
Gel Time at 25°C/77°F		>72 hr
Mix Ratio By Weight		10:1
Rheology		Liquid

Cured Product

Elongation at Break	ISO 37	350 %
Hardness Shore A	ASTM D 2240-95	45
Tear Resistance (N/mm)	BS ISO 34-1	13.88 N/mm / 79 ppi
Tensile Strength	ISO 37	4.48 N/mm ² / 650 psi

Storage

Max Storage Temperature	38 °C / 100 °F
Shelf Life	24 mths

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet. CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com