



## Description

Clear UV curable low modulus matrix material used for tight buffer and compact fibre units as inner coating. The application works for tandem or wet on wet process.

## Benefits

- ✓ Improves the strippability used as inner coating
- ✓ Fast cure with UV and UV-LED (395 nm)
- ✓ Excellent protection of the fibres in combination with an outer coating

## Physical Data

**Viscosity** 3400 - 4000 mPas  
DIN 53019-1 cone/plate at 30°C

**Density** 0,98 - 1,08 g/cm<sup>3</sup>  
ISO 2811-1 at 23°C

## Typical Technical Data (DIN EN ISO 527-1)

**Secant modulus at 2.5 % strain\*** 10 MPa

**Elongation\*** 20%

**Tensile strength\*** 0,6 MPa

\* Films cured under nitrogen with thickness of 350 µm and 1000 mJ/cm<sup>2</sup>

## Instruction

**Preparation** Gentle stirring before use is recommended

**Curing** High-pressure mercury vapour lamps, fusion bulbs or LED (395 nm) lamps including nitrogen purge

**Process speed** Up to 1000 m/min  
(corresponding to fil thickness and type of machinery)

**Cleaning** HERKULA special cleaning agent 35014

## Information



Shelf life: One year in a well closed bucket (5° to 30°C) protected from light



Standard packaging: 10 kg



Observe your Material Safety Data Sheet as well as the instructions on the label



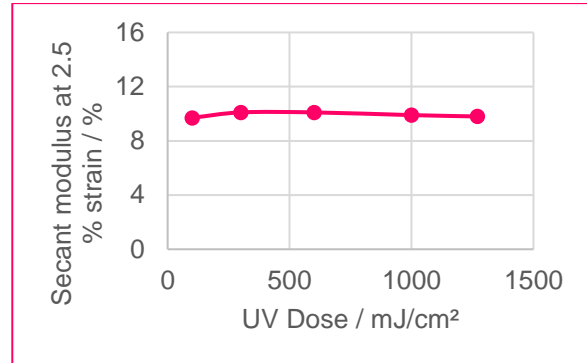
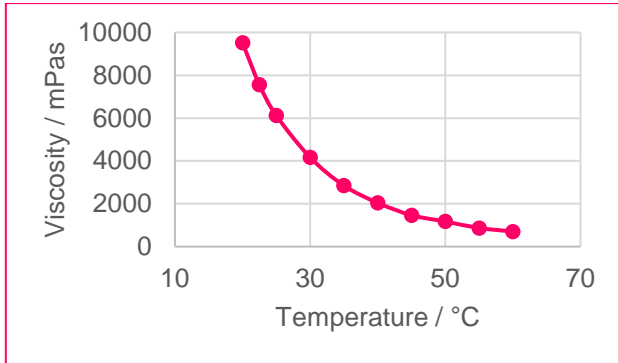
Contains no VOC





**Temperature Viscosity Curve**

**Dose Modulus Curve\*\***



\*\*The dose modulus curve describes the influence of the UV dose on the stiffness of the material.

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