



Description

Clear UV-LED curable low modulus matrix material used for ribbon coating.

Benefits

- ✓ Excellent roll able performance
- ✓ High flexibility

Physical Data

Viscosity 200 - 500 mPas
DIN 53019-1 cone/plate at 30°C

Density 1,05 - 1,15 g/cm³
ISO 2811-1 at 23°C

Typical Technical Data (DIN EN ISO 527-1)

Secant modulus at 2.5 % strain* 60 MPa

Elongation* 150%

Tensile strength* 14 MPa

* Films cured under nitrogen with thickness of 350 µm and 1000 mJ/cm²

Instruction

Preparation Gentle stirring before use is recommended

Curing LED (395 nm) lamps including nitrogen purge

Process speed 100 – 500 m/min (corresponding to type of machinery)

Cleaning HERKULA special cleaning agent 35014

Information



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



Standard packaging: 1 kg



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

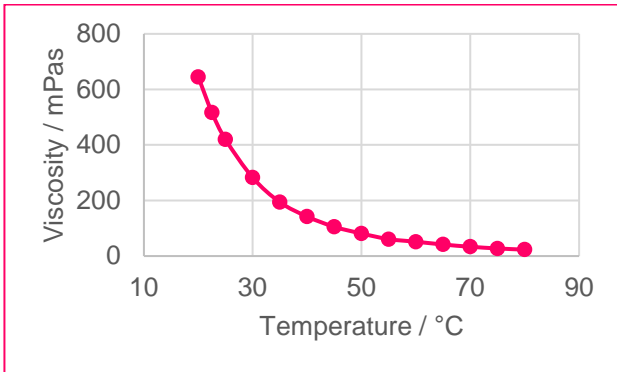


Contains no VOC and no CMR substances





Temperature Viscosity Curve



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