



Description

Opaque UV and UV-LED curable flame retardant matrix material used for tight buffer and compact fibre unit coating. Usable as single and outer coating.

Benefits

- ✓ Especially designed for tight buffer single coat application
- ✓ Excellent strippability
- ✓ Flame retardant and low smoke
- ✓ High bending modulus

Physical Data

Viscosity 1200 - 1700 mPas
DIN 53019-1 cone/plate at 30°C

Density 1,3 - 1,5 g/cm³
ISO 2811-1 at 23°C

Typical Technical Data (DIN EN ISO 527-1)

Secant modulus at 2.5 % strain* 480 MPa

Elongation* 30%

Tensile strength* 12 MPa

* Films cured under nitrogen with thickness of 80 µm and 1000 mJ/cm²

Instruction

Preparation Gentle stirring before use is recommended

Curing High-pressure mercury vapour lamps or fusion bulbs 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



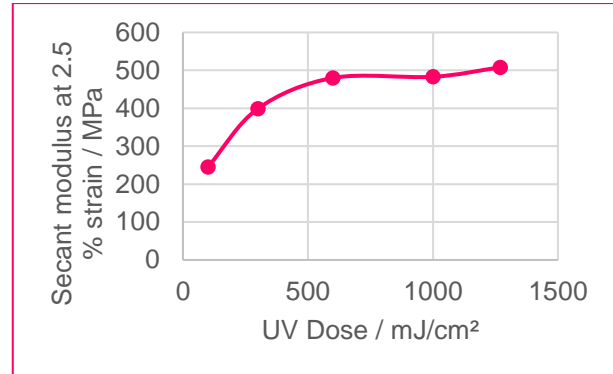
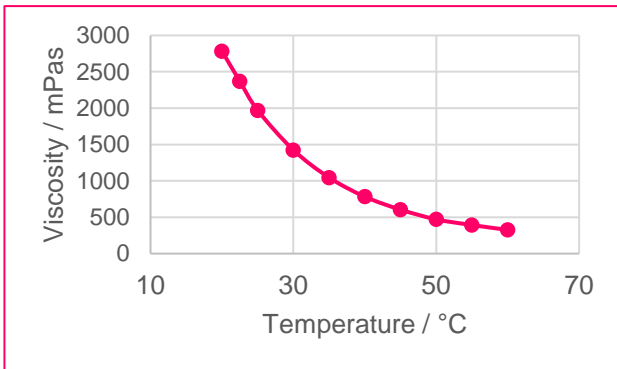
Contains no VOC and no CMR substances





Temperature Viscosity Curve

Dose Modulus Curve**



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

This technical information was made to the best of our knowledge after conscientious studies of all technical facts. Since specific application and handling of the products in the customer's plant are beyond our control, this company refuses in every respect the responsibility for injury and damage to man and material which may result from the use, stocking and application of our products. We emphasise that all our products are for industrial use only.

