

Technical Data Sheet

STRUKTOL® MC-I

Mould Cleaning Compound

Properties

Appearance		Light-coloured rubber compound in strip form
Odour		Slightly aminic
Density	[kg/m ³]	1130
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 9 months under normal storage conditions
Dimension		5 mm x 50 mm
Packing		17 kg hobbock

Curing Conditions

Cure temperature	170 °C to 200 °C
Cure time	1.5 to 8 minutes



Recommendations for Application

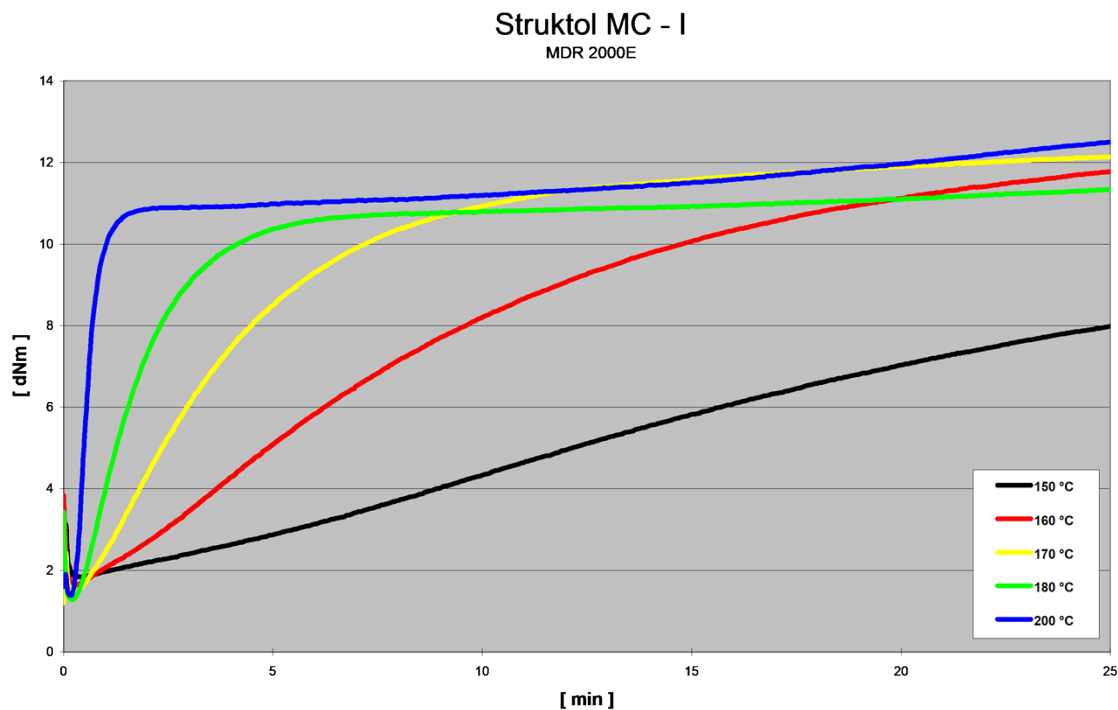
STRUKTOL® MC-I is a mould cleaning compound especially designed for application in injection moulding.

At high mould temperatures and correspondingly short cure cycles it may be necessary to make more than one application to have the mould sufficiently cleaned.

Because of the high vapour pressure of the active substance extraction equipment above the injection machine is required.

To optimize cleaning effect

The longer the curing time the more efficient is the cleaning effect. The following rheometer traces show the relationship between temperatures and cure time. Optimum cure cycle is 10 minutes at 175 °C.



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