

Technical Datasheet

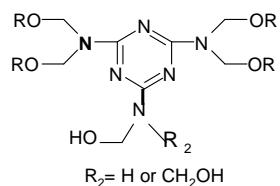
TYPE

Methylol type, medium reactive, isobutylated melamine formaldehyde resin

FORM OF DELIVERY (f.o.d.)

55 % in iso-butanol (55IB)

STRUCTURE



PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN 53177

dynamic viscosity [mPa.s] 220 - 360
(23 °C)

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [%] 54 - 56
analog
(1 h; 120 °C; 2 g; IB)

Compatibility (aliph. hydrocarbon) DIN EN ISO 11908

dilutability (n-Heptan) [ml/g] 2 - 12
analog
(23 °C)

Not continually determined:

Iodine Colour Number DIN 6162

iodine colour number <1

Density (Liquids) DIN 12791 part 1+3

density [g/ml] 0,99
approx.
(20 °C)

Flash Point (Pensky-Martens) DIN EN 22719

flash point [°C] 33
approx.

Formaldehyde Content (Sulfite) DIN EN ISO 11402

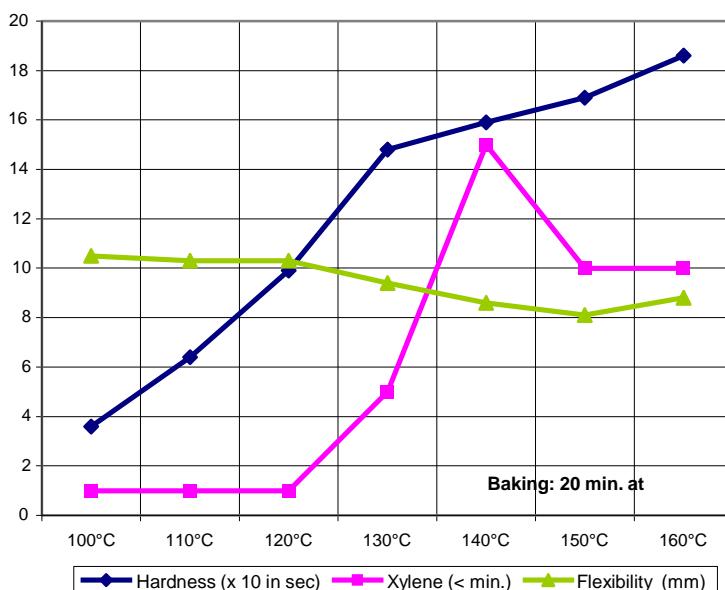
content [%] 2,7
approx.

USES

High overbaking resistance, especially for can coating

FILM PROPERTIES / CLEAR COAT

Maprenal MF 800 (Clear coat: AC/MF = 70/30)



STORAGE

At temperatures up to 25 °C storage stability of Maprenal MF 800/55IB packed in original containers amounts to at least 12 months. Some turbidity may occur in isolated cases but this has no effect on product quality.

Angaben zur Charakterisierung anwendungstechnischer Eigenschaften, wie Verdünnbarkeit, Verträglichkeit sind lediglich als Richtwerte zu betrachten.

01/06

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INEOS Melamines

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