

Technical Datasheet

TYPE

Imino type, highly reactive, methylated and n-butylated melamine formaldehyde resin

FORM OF DELIVERY (f.o.d.)

70% in n-butanol (70B)

STRUCTURE



PRODUCT DATA

Determined per batch:

Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 400 - 1200

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [%] 69 - 71
analogue DIN EN ISO 3251
(1 h; 120 °C; 2 g; X)

Compatibility (aliph. hydrocarbon) DIN EN ISO 11908

dilutability (n-Heptan) [ml/g] 0 - 6
(23 °C)

Not continually determined:

Iodide Colour Number DIN 6162

iodine colour number < 1

Density (Liquids) DIN 53217 T4

density approx. [g/ml] 1,04
(20 °C)

Flash Point (Pensky-Martens) DIN EN 22719

flash point [°C] 42
analogue DIN EN 22719, approx.

Formaldehyde Content (Sulfite) DIN EN ISO 11402

content [%] 0,4
approx.

degree of polymerisation, DP

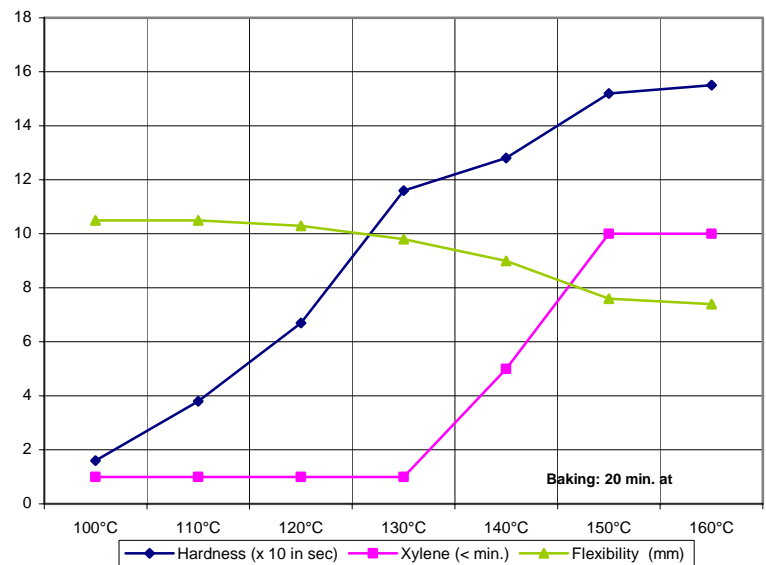
(GPC/PSI) 1,5

USES

Automotive, medium- high solid clear and waterborne base coats (cosolvent needed).

FILM PROPERTIES / CLEAR COAT



Maprenal VMF 3924/70B (Clear coat: AC/MF = 70/30)



STORAGE

At temperatures up to 25 °C storage stability of Maprenal VMF 3924/70B 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.

INEOS Melamines

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