

Technical Datasheet

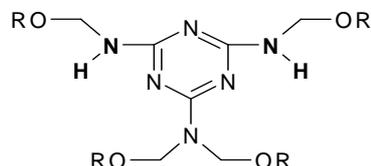
TYPE

Iminotype, highly reactive, 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

[mPa.s] 900 - 2400

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [%] 68 - 72
analogue DIN EN ISO 3251 (1 h; 120 °C; 2 g; IB)

Not continually determined:

Compatibility (aliph. hydrocarbon) DIN EN ISO 11908

dilutability (n-Heptan) [ml/g] 4-10
(23 °C)

Iodine Colour Number DIN 6162

iodine colour number < 2

Density (Liquids) DIN 12791 part 1+3

density approx. [g/ml] 1,02
(20 °C)

Flash Point (Pensky-Martens) DIN EN 22719

flash point approx. [°C] 36
analogue DIN EN 22719 approx.

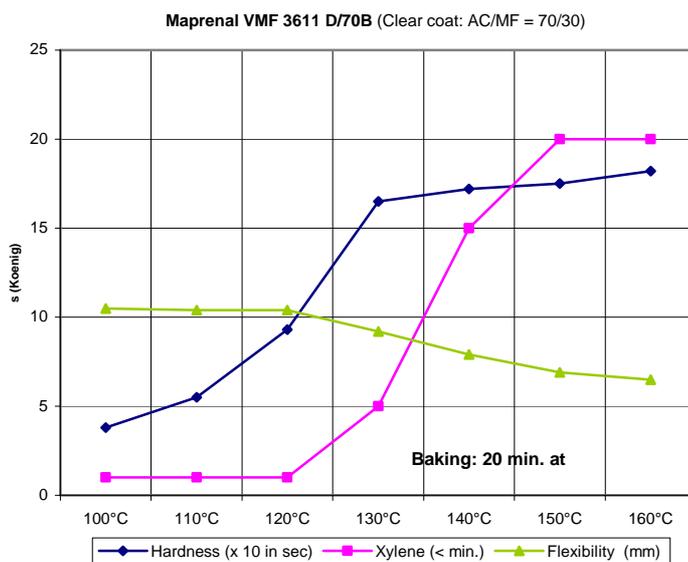
Formaldehyde Content (Sulfite) DIN EN ISO 11402

content approx. [%] 0,6

USES

Highly reactive and flexible MF resin with a high compatibility in alcohols, esters and especially in carbohydrates. Could be used to formulate solvent borne automotive primers, base- and medium solid clear coats. Electrostatic application possible. Yields high water- and acid resistant films.

FILM PROPERTIES / CLEAR COAT



STORAGE

At temperatures up to 25 °C storage stability of Maprenal VMF 3611D/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

	World Area		Customer Order	Technical Support
INEOS Melamines, Inc. 1395 S. Marietta Parkway Bldg. 500, Suite 210 Marietta, GA 30067	North America	 	+1 888 723 2873 +1 770 528 6693	+1 413 730 2757 +1 413 730 3444
	South America	 	+1 678 999 3172 +1 770 528 6693	+1 413 730 2757 +1 413 730 3444
INEOS Melamines GmbH Alt Fechenheim 34 D 60386 Frankfurt, Germany www.ineosmelamines.com	Europe-Africa	 	+49 (0) 69 4109 2319 +49 (0) 69 4109 2552	+49 (0) 69 4109 2310 +49 (0) 69 4109 2628
	Asia Pacific	 	+49 (0) 69 4109 2319 +49 (0) 69 4109 2552	+49 (0) 69 4109 2310 +49 (0) 69 4109 2628

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