

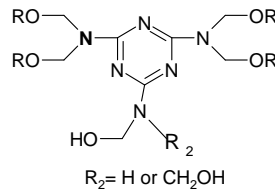
CHARACTERISTICS

Methylol type, high-medium reactive, isobutylated melamine-formaldehyde resin

FORM OF DELIVERY

60 % in iso butanol (60IB)

STRUCTURE



SPECIFICATION

Determined per batch

Properties

Dynamic Viscosity DIN 53177

Cone & Plate (23°C) [mPa.s] 600 -1000

Non-Volatile Matter DIN EN ISO 3251

(1 h; 120 °C; 2 g) [%] 58 - 62

Compatibility (aliph. hydrocarbon) DIN EN ISO 11908

n-Heptane tolerance at 23°C [ml/g] 4-16

Not continually determined

Iodine Colour Number DIN 6162

< 1

Density (Liquids)

approx at 20°C [g/ml] 1,00

Flash Point (Pensky-Martens)

DIN EN 22719 (analog) [°C] 37

Formaldehyde Content (Sulfite)

DIN EN ISO 11402 [%] < 2,0

Molecular weight distribution

(M_w/M_n) (GPC/PS I) 2,80

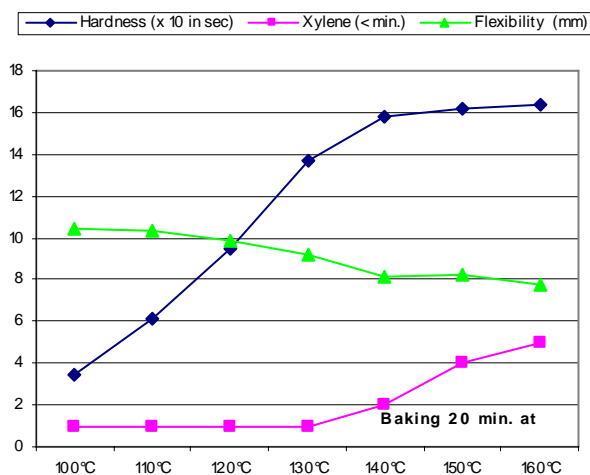
USES:

Maprenal MF 820/60iB provides a high -medium reactivity in combination with a good intercoat adhesion even at higher baking temperature (>180°C). It shows a high compatibility to hydrocarbons, alcohols, esters, ketones and Celluloseacetobutyrate.

In combination with acrylicsand especially polyester resins Maprenal MF 800/60iB can be used for the formulation of can coatings.

FILM PROPERTIES:

Acrylic/MF 820 = 70/30 (s/s)



STORAGE STABILITY:

At temperatures up to 25 °C storage stability of Maprenal MF 820/60iB packed in original containers amounts to at least 12 months from the date of production.

Some turbidity may occur in isolated cases but this has no effect on product quality.



	World Area		Customer Support	Technical Support
INEOS Melamines, LLC 730B Worcester Street Springfield, MA 01151	North America		+1 888 723 2873	+1 413 730 2499
	South America		+1 413 730 3814	+1 413 730 2499
	Both		+1 413 730 3815 +1 413 730 3817	+1 413 730 2268
INEOS Melamines GmbH Alt Fechenheim 34 D 60386 Frankfurt, Germany	Europa Middle		+49 (0) 69 4109 2319	+49 (0) 69 4109 2310
	East / Africa		+49 (0) 69 4109 2552	+49 (0) 69 4109 2628
www.ineosmelamines.com	Asia / Pacific	 	+86-21-6103 5220 +86-21-6226 5072	+49 (0) 69 4109 2310 +49 (0) 69 4109 2628

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