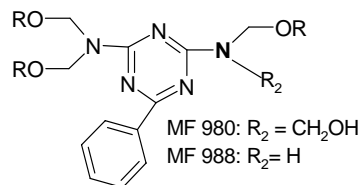


CHARACTERISTICS

mino type, reactive, n-butylated benzoguanamine formaldehyde resin

STRUCTURE**FORM OF DELIVERY**

68 % in n-butanol/Xylene = 21/11

SPECIFICATION

Determined per batch

Properties**Dynamic Viscosity DIN 53177**

Cone & Plate (23°C) [mPa.s] 100 - 500

Non-Volatile Matter DIN EN ISO 3251

(1 h; 120 °C; 2 g) [%] 66 - 70

Compatibility (aliph. hydrocarbon) DIN EN ISO 11908

Tolerance (n-Heptan) (23 °C) [ml/g] 1,0 - 5,0

Not continually determined

Iodine Colour Number DIN 6162

<1

Density (Liquids)

approx at 20°C [g/ml] 1,00-1,05

Flash Point (Pensky-Martens) DIN EN 22719 (analog)

[°C] 23

Formaldehyde Content (Sulfite) DIN EN ISO 11402

[%] <1.0

Molecular weight distribution (M_w/M_n) (GPC/PSI)

1,40

USES:

Maprenal MF 988/68BX is a highly reactive, polymeric butylated Benzoguanamine formaldehyde resin.

Combined with suitable film formers it provides films with a good levelling, adhesion, water resistant and flexibility.

Maprenal MF 988/68BX is soluble in most solvents like alcohols, esters, ethers, aliphatic and aromatic hydrocarbons.

Maprenal MF 988/68BX shows a good compatibility with Acrylic-, Alkyd, Epoxy-, and Polyester resins is good.

STORAGE STABILITY:

At temperatures up to 25 °C storage stability of Maprenal MF 988/68BX packed in original containers amounts to at least 24 months after the day of production.

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



	World Area		Customer Support	Technical Support
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	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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