

Technical Datasheet

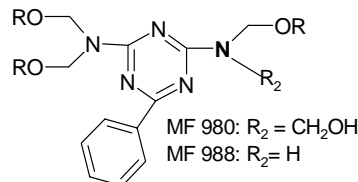
TYPE

Methylol type, reactive, n-butylated benzoguanamine-formaldehyde resin.

FORM OF DELIVERY (f.o.d.)

62 % in n-butanol (62B)

STRUCTURE



PRODUCT DATA

Determined per batch:

Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 100 - 300

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [%] 61 - 63
analogue DIN EN ISO 3251
(1 h; 120 °C; 2 g; 1B)

Compatibility (aliph. hydrocarbon) DIN EN ISO 11908

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

Not continually determined:

Iodine Colour Number DIN 6162

iodine colour number < 1

Density (Liquids) DIN 12791 part 1+3

density [g/ml] 1,04
approx.
(20 °C)

Flash Point (Pensky-Martens) DIN EN 22719

flash point [°C] 43
analogue DIN EN 22719
approx.

Formaldehyde Content (Sulfite) DIN EN ISO 11402

content [%] 2,1
approx.

degree of polymerisation, DP

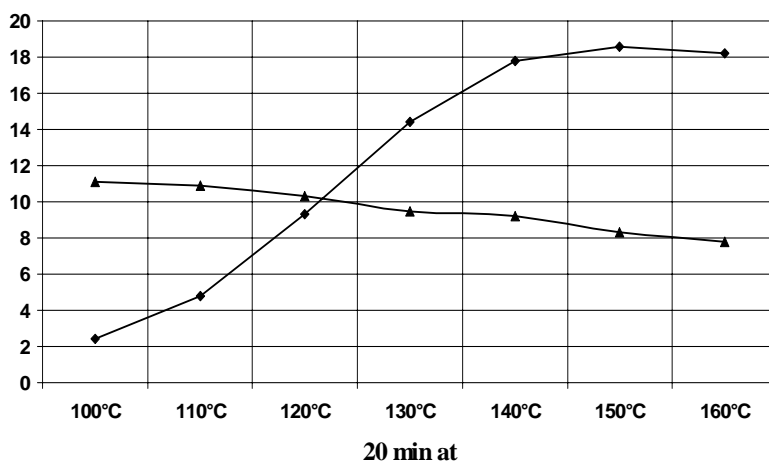
(GPC/PSI) 1.2

USES

High flexibility and gloss and therefore suitable for can-, packaging coatings and automotive primers

FILM PROPERTIES / CLEAR COAT









Film properties / clear coat
Maprenal MF 980/62B (AC/MF = 70/30)



◆ Pendulum hardness [x 10 in sec] ▲ Flexibility (Erichsen) [mm]

STORAGE

At temperatures up to 25 °C storage stability of Maprenal MF 980/62B 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

	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	+1 413 730 2757
			+1 770 528 6693	+1 413 730 3444
	South America		+1 678 999 3172	+1 413 730 2757
			+1 770 528 6693	+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 2310
			+49 (0) 69 4109 2552	+49 (0) 69 4109 2628
	Asia Pacific		+49 (0) 69 4109 2319	+49 (0) 69 4109 2310
			+49 (0) 69 4109 2552	+49 (0) 69 4109 2628

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