

Technical Datasheet

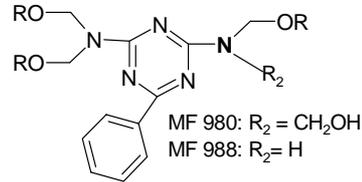
TYPE

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

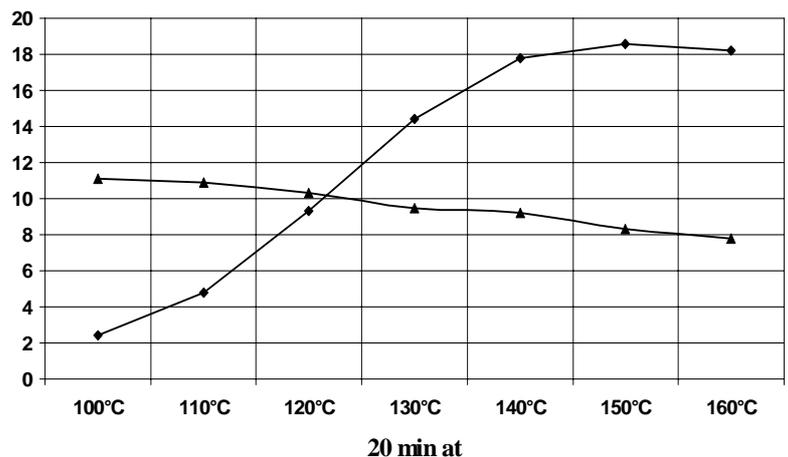
(GPC/PSI) 1.2

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

INEOS Melamines

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