

Technical Datasheet

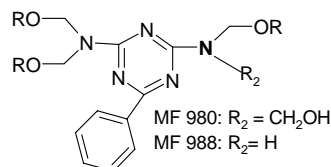
TYPE

Imino type, reactive, n-butylated benzoguanamine-formaldehyde resin

FORM OF DELIVERY (f.o.d.)

80 % in n-butanol (80B)

STRUCTURE



PRODUCT DATA

Determined per batch:

Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 5000 - 10000

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [%] 78 - 82
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 - 2,5
(23 °C)

Not continually determined:

Iodine Colour Number DIN 6162

iodine colour number < 1

Density (Liquids) DIN 12791 part 1+3

density [g/ml] 1,10
approx.
(20 °C)

Flash Point (Pensky-Martens) DIN EN 22719

flash point [°C] 48
analogue DIN EN 22719
approx.

Formaldehyde Content (Sulfite) DIN EN ISO 11402

content [%] 0,9
approx.

degree of polymerisation, DP

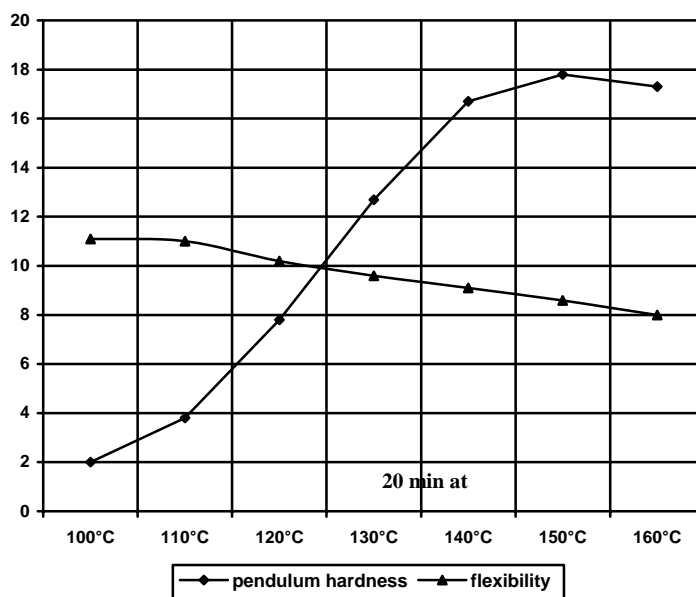
(GPC/PSI) 1.4

USES

Very high flexibility and gloss and therefore suitable for can-, packaging coatings and automotive primers.









FILM PROPERTIES / CLEAR COAT

Film properties clear coat
Maprenal MF 988/80B(AC/MF = 70/30)



STORAGE

At temperatures up to 25 °C storage stability of Maprenal MF 988/80B 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.

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