

### Technical Datasheet

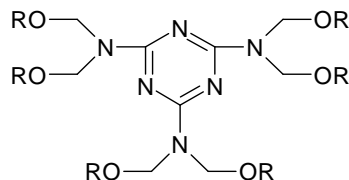
#### TYPE

Hexamethoxymethyl-melamine-formaldehyde resin

#### FORM OF DELIVERY (f.o.d.)

Solvent free

#### STRUCTURE



#### PRODUCT DATA

Determined per batch:

#### Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 3000 - 6500

#### Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [mPa.s] 3000 - 6500  
analogue DIN EN ISO 3251 [%] 96 - 100  
(1 h; 120 °C; 2 g; )

Not continually determined:

#### Iodine Colour Number DIN 6162

iodine colour number < 1

#### Density (Liquids) DIN 12791 T1+3

density [g/ml] 1,20  
approx. (20 °C)

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

flash point [°C] > 90  
analogue DIN EN 22719

#### Formaldehyde Content (Sulfite) DIN EN ISO 11402

content [%] 0,1  
approx.

#### degree of polymerisation, DP

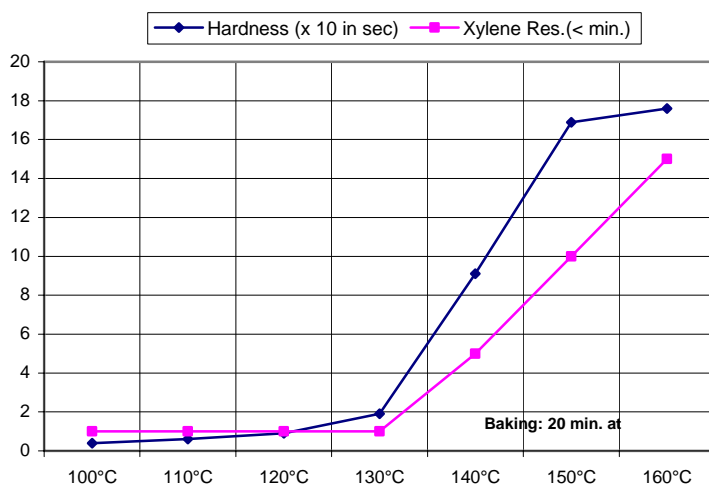
(GPC/PSI) 1.25

#### USES

Solvent and waterborne (cosolvent) stoving enamel paints. Coil coatings. Acid cured paper foil coatings.








#### FILM PROPERTIES / CLEAR COAT

#### Maprenal MF 904/97 + 1 % PTS (Clear coat: AC/MF = 70/30)



#### STORAGE

At temperatures up to 25 °C storage stability of Maprenal MF 904 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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