

### Technical Datasheet

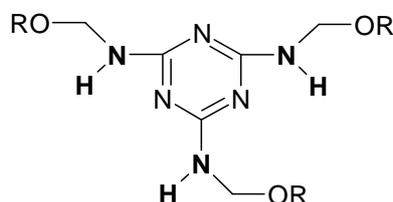
#### TYPE

Imino type, highly reactive, methylated and iso-butylated melamine formaldehyde resin

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

70 % isobutanol (70IB)

#### STRUCTURE



#### PRODUCT DATA

Determined per batch:

#### Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 1100 - 3900

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

non-volatile matter [%] 69 - 71  
analogue DIN EN ISO 3251  
(1 h; 120 °C; 2 g; 1B)

Not continually determined:

#### Iodine Colour Number DIN 6162

iodine colour number < 1

#### Density (Liquids) DIN 12791 part 1+3

density approx. [g/ml] 1,06  
(20 °C)

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

flash point approx. [°C] 29  
analogue DIN EN 22719

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

content approx. [%] 0,3

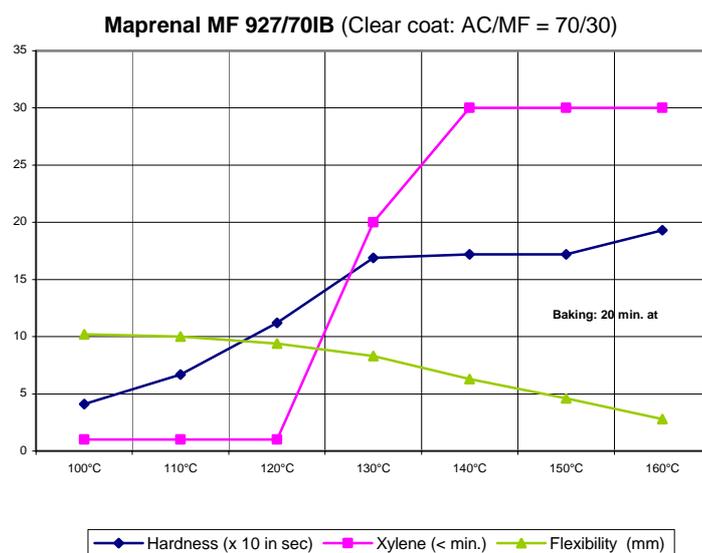
#### degree of polymerisation, DP

(GPC/PSI) 1.8

#### USES

Automotive primers, top and clear coats. Packaging coatings.

#### FILM PROPERTIES / CLEAR COAT



#### STORAGE

At temperatures up to 25 °C storage stability of Maprenal MF 927/70IB 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
<b>INEOS Melamines, Inc.</b> 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
<b>INEOS Melamines GmbH</b> Alt Fechenheim 34 D 60386 Frankfurt, Germany  <a href="http://www.ineosmelamines.com">www.ineosmelamines.com</a>	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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