

## IMATHANE C 81/HV

### DESCRIPTION

Polyurethane aromatic one component. Chips. Medium soft.  
 High viscosity. Coagulation speed: medium-high

### USE

The product, dissolved in DMF at the wished concentration, shall be used when it is required an article with quite soft and full hand.

### Characteristics of the product

<i>Aspect:</i>	Chips
<i>Dry Content:</i>	100,00%
<i>Solvent/s</i>	N.A.
<i>Viscosity:</i>	20.000 - 40.000 mPa.s (20% in DMF)

### Physical characteristics of the dry film

<i>Modulus 100% (Kg/cm2):</i>	80
<i>Modulus 300% (Kg/cm2):</i>	130
<i>Tensile Stenght(Kg/cm2):</i>	400
<i>Elongation(%):</i>	700
<i>Durezza Shore:</i>	90 A
<i>T.Kofler (melting point)(°C):</i>	180

### Modifiers

<i>For the colouring</i>	NOVA W, NOVA TC ND
<i>For the rheology</i>	IMACEL AR 70, IMACEL 610, IMACEL 600/20, IMACEL 600/30
<i>To decrease the surface tension</i>	IMASIL S 100
<i>To increase the final thickness</i>	IMACEL CD 25
<i>Air release</i>	IMASIL OH/75

### Packing

<i>Bags of Kgs:</i>	25
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### Storage

The product must be stored at temperatures between -1 °C and 30 °C. In this conditions the product is stable for 6 months

### Notes

KEEP PACKINGS PERFECTLY SEALED  
 SHELTER FROM MOISTURE

<b>Legend</b>	N.A. = NOT APPLIABLE	N.D. = NON DETERMINED	F.C. = FORD CUP
<i>First issuing date:</i>	07/07/2005	<i>Revision date:</i>	01/10/2013
		<i>Revision nr.:</i>	2
		<i>Print date:</i>	15/10/2018