

IMATHANE C 201/HV

DESCRIPTION

Aromatic one-component polyurethane. Chips. Stiff.
 Coagulation speed: high. High viscosity in 20% DMF solution.

USE

The product, dissolved in DMF at the wished concentration, shall be used when an article with particularly stiff hand is required.

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>	200
<i>Modulus 300% (Kg/cm2):</i>	310
<i>Tensile Stenght(Kg/cm2):</i>	450
<i>Elongation(%):</i>	550
<i>Durezza Shore("A"):</i>	67 D
<i>T.Kofler (melting point)(°C):</i>	210

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 these conditions the product is stable for 6 months

Notes

KEEP PACKINGS PERFECTLY SEALED
 SHELTER FROM MOISTURE

Legend	N.A. = NOT APPLIABLE	N.D. = NON DETERMINED	F.C. = FORD CUP
<i>First issuing date:</i>	21/02/2005	<i>Revision date:</i>	19/09/2013
		<i>Revision nr.:</i>	2
		<i>Print date:</i>	06/03/2017