

IMATHANE C 31/HV

DESCRIPTION

Aromatic one-component polyurethane. Chips. Very soft.
 Polyester-based. High viscosity in 20% DMF solution.

USE

The product, dissolved in DMF at the wished concentration, shall be used when an article with particularly soft and full 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>	30
<i>Modulus 300% (Kg/cm2):</i>	111
<i>Tensile Stenght(Kg/cm2):</i>	530
<i>Elongation(%):</i>	650
<i>Durezza Shore:</i>	81 A
<i>T.Kofler (melting point)(°C):</i>	160

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>	30/11/2016	<i>Revision date:</i>	30/11/2016
		<i>Revision nr.:</i>	
		<i>Print date:</i>	15/10/2018