

IMATHANE C 61/HV

DESCRIPTION Aromatic one-component polyurethane. Chips. Soft.
Polyester-based. Coagulation speed: medium-low. 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>	50
	<i>Modulus 300% (Kg/cm²):</i>	95
	<i>Tensile Stenght(Kg/cm²):</i>	450
	<i>Elongation(%):</i>	600
	<i>Durezza Shore("A"):</i>	83 A
	<i>Kofler (Melting °C):</i>	170

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

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>	03/03/2017