

# SILICONE RUBBERS RTV2

## POLICONDENSATION – HIGH TEAR RESISTANCE

NAME	RETICULATION			PHYSICAL PROPERTIES		TECHNICAL PROPERTIES			APPLICATIVE SECTORS
	CAT. WEIGHT (%)	POT LIFE (Min.)	DEMOULDING TIME (h)	COLOUR A+B	VISCOSITY A+B (CpS)	HARDNESS SHORE A	TEARING STRENGTH (N/mm)	TENSILE STRENGTH (N/mm <sup>2</sup> )	
<b>SILIMOLD AL 10</b>	5	90 - 100	24	Light Grey	30.000	10 ± 2	22	5,5 ± 0,5	<b>COMPLEX MOULDS</b> – Serial making of small sized resin objects (polyester, polyurethane and epoxy resin), plaster, wax, etc...Moulds for lost-wax foundries. Suitable for "glove peeling" delivery. Moulds for technical articles.
<b>SILIMOLD AL 20</b>	5	90 - 100	24	Light Grey	45.000	20 ± 2	22	5,8 ± 0,5	<b>COMPLEX MOULDS</b> – Serial reproduction of complex hand-made resin articles (polyester, polyurethane and epoxy resin), in plaster, natural and synthetic wax, cement (ex. statues, decorative garden articles, decorative candles, prototypes, decorative pottery, rosettes, cornices, imitation wood friezes, etc...). Artistic foundry. Moulds for technical articles.
<b>SILIMOLD AL 30</b>	5	90 - 100	24	Light Grey	25.000	30 ± 2	21	4 ± 0,5	<b>COMPLEX MOULDS</b> – Serial reproduction of complex hand-made resin articles (polyester, polyurethane and epoxy resin), in plaster, cement
<b>SILIMOLD AL 40</b>	5	60 - 80	18 - 20	Light Grey	40.000	40 ± 2	12	4 ± 0,5	<b>COMPLEX MOULDS</b> – Serial reproduction of complex hand-made resin articles (polyester, polyurethane and epoxy resin), in plaster, cement
<b>SILIMOLD PX 30</b>	4	60	22	White	Tixtropico	30 ± 2	10	2,4 ± 0,5	<b>VERTICAL IMPRINT MOULDS</b> – Architectonic and monumental restoration field, artistic foundry
<b>SILIMOLD HT 60</b>	5	60	12 - 14	Red	3.500	60 ± 2	4	3 ± 0,5	<b>SIMPLE MOULDS</b> – Reproduction of small sized low-melting point alloy objects, lead or tin.

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