

SINTAGOM 702

POLYURETHANE CASTING ELASTOMER

Sintagom is a polyurethane elastomer to have an elastic compound, similar to rubber, stable and irreversible. Casted in silicon rubber moulds, it can penetrate in every part of the mould, and reproduce every detail.

Component properties:

	COMP. A	COMP. B
DENSITY	1,5 +/- 0,05	1,19 +/- 0,02
VISCOSITY	800 +/- 80	260 +/- 20
OPT. STORAGE TEMPERATURE	18 / 25 C°	18 / 25 C°

Working data:

RATIO A/B	100 A	/ 25B
POT LIFE	15 min.	
COMPLETE CURE	48 hours	

Properties after curing:

HARDNESS SHORE A	48
TEAR STRENGTH	250%
TERMIC TIGHT	70 C°

Applications:

Sintagom is largely used in prototype construction field, in automotive, nautical and sports equipment. And in model construction, to reproduce little car tyres.



Ideas and creative solutions

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