

	RAW MATERIAL SHEET	P404TR	Updated
	CSTB QB36 grade 5		2020-10-13

Due to changing regulations, some characteristics of our materials may change.
We invite you to request a regularly updated data sheet.

SPECIFICATIONS		
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HARDNESS 5 SEC	67 shA	ASTM D2240
DENSITY	1.2	ASTM D792
TENSILE STRENGTH AT BREAK	7 MPa	ASTM D412
ELONGATION AT BREAK	750 %	ASTM D412
D.R.C. 22H 23°C	15 %	ASTM D395
D.R.C. 22H / 70°C	29 %	ASTM D395
D.R.C. 22H / 100°C	54 %	ASTM D395
REFLEXOMETRIC FOGGING - % - (100°C, 3H)	96	DIN 75201 A
GRAVIMETRIC FOGGING - MG - (100°C, 16H)	10.65	DIN 75201 B
OPERATING TEMPERATURE	-40.0°C / 90.0°C	
COLOUR	Natural white colorable	

Prodene P404TR - 67sh is a thermoplastic elastomer rubber of SEBS type.
This quality offers a good resistance to atmospheric agents, ageing, to UV.
Prodene P404TR is recyclable at 100%.

REGULATORY CONFORMITY
Reach 1907/2006/CE - RoHS 2011/65/CE

CHEMISTRY
Our raw material is certified without : Silicon

BUILDING / CSTB
VOC : SNFA has realized a study on windows powder-coated aluminium QUALICOAT with TPE gaskets. The SNFA technical report, available on request, demonstrates that the TPE family is classified A+. This quality is made by Elastron (G201 A67 001) and registered on the list of the materials approved in compliance with the reference table of ratification N° CSTB DER/BV PEM. Grade 5

FIRE RESISTANCE
No

OTHER INFORMATION
P404TR is compatible with polycarbonate MAKROLON UV CLEAR 2099. Can be stuck with kit Loctite 406 + primer 770. Can be stuck with Novoproof Kleber FA on : glass - stainless steel - gross fir wood - anodized alu - lacquered alu - raw alu - raw concrete.

FOOD CONTACT
No

GUARANTEE LIMIT
The information in this leaflet is the most accurate expression of our current knowledge. However, they are given for information only. In addition, the conditions of employment beyond our control, this information does not imply any guarantee on our part. Each user of the material shall ensure, by all available means (including testing of the finished product in its appropriate environment) the suitability of the material supplied for its particular application. Our company can not be held responsible for any problem due to improper or inappropriate use of its materials.

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