

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

SPECIFICATIONS

SPECIFICATIONS	VALUES	STANDARDS
HARDNESS 5 SEC	65 shA	ISO 868
DENSITY	1.1	ISO 1183 1-A
TENSILE STRENGTH AT BREAK	4 MPa	DIN 53504 ISO 37
ELONGATION AT BREAK	650 %	DIN 53504 ISO 37
D.R.C. 24H / 70°C	34 %	ISO 815
D.R.C. 24H / 100°C	84 %	ISO 815
OPERATING TEMPERATURE	-40.0°C / 90.0°C	
COLOUR	Off-white colorable	

Prodene P104 is an halogen free fireproof thermoplastic elastomer rubber of TPS-SEBS type for indoor use (halogen traces may be found).
Prodene P104 is recyclable at 100%.

REGULATORY CONFORMITY

Reach 1907/2006/CE - RoHS 2011/65/CE - VHU 2000/53/CE - PHAs 1272/2013/CE

CHEMISTRY

Our raw material is certified without :
Halogenic - Nano particles

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+.

FIRE RESISTANCE

UL94 VO width 3mm all colours - NF F16-101 I3 (only off-white)
NF P92-507 M1 width 3mm (only off-white) - NF P92-503 M2 width 3mm all colors
NF EN 13501-1 D-s1,d0 'only off-white).

OTHER INFORMATION

Can be sticked with kit Loctite 406 + primer 770.
Can be sticked 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.