

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	42 shA	ASTM D2240
DENSITY	1.08	ASTM D792
TENSILE STRENGTH AT BREAK	4.5 MPa	ASTM D412
ELONGATION AT BREAK	710 %	ASTM D412
D.R.C. 22H 23°C	20 %	ASTM D395
D.R.C. 22H / 70°C	55 %	ASTM D395
D.R.C. 22H / 100°C	75 %	ASTM D395
TEAR STRENGHT	21 N/mm	ASTM D624
OPERATING TEMPERATURE	-50.0°C / 90.0°C	
COLOUR	Natural white colorable	

Le Prodene P346TR is a thermoplastic elastomer rubber of SEBS type.
This quality offers a good resistance to atmospheric agents, UV, and to usual chemical products (excluding organic solvents, aromatic and vegetable oils).
Due to charges in the material, to use with caution in acids.
P346 TR is 100% recyclable.

REGULATORY CONFORMITY

Reach 1907/2006/CE - RoHS 2011/65/CE - 2019/1021 ; 2021/277

CHEMISTRY

Our raw material is certified without :
Bisphénol A - 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+.

FIRE RESISTANCE

No

OTHER INFORMATION

Can be stucked with kit Loctite 406 + primer 770.
Can be stucked with Novoproof Kleber FA on : glass - stainless steel - gross fir wood - anodized alu - lacquered alu - raw alu - raw concrete.

FOOD CONTACT

See EC 1935/2004 - EC 10/2011 - USA FDA 21 food contact document

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.