

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	60 shA	ISO 868
DENSITY	1.1	ISO 2781
TENSILE STRENGTH AT BREAK	8.4 MPa	ISO 37
ELONGATION AT BREAK	500 %	ISO 37
D.R.C. 22H / 70°C	11 %	ISO 815
D.R.C. 24H / 100°C	37 %	ISO 815
OPERATING TEMPERATURE	-35.0°C / 90.0°C	
COLOUR	Off-white colorable	

Prodene P344 is a thermoplastic elastomer rubber of SEBS type dedicated to replace natural rubber and EPDM.
Due to charges in the material, to use with caution in acids.
Prodene P344 is 100% recyclable.

REGULATORY CONFORMITY

Reach 1907/2006/CE - RoHS 2011/65/CE - DEEE 2012/19/CE - VHU 2000/53/CE - PHAs 1272/2013/CE - Directive 94/62/CE - CPSIA section 101 - China RoHS2 and BG/T 26572-2011 - 2019/1021 ; 2021/277 - 1005/2009 CE - 2005/84 CE

CHEMISTRY

Our raw material is certified without :
Halogenic - Nano particles - Phthalate - Nitrosamines - Bisphénol A

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.

FOOD CONTACT

CE/FDA

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.