

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	0.96	ASTM D792 - ISO 1183
TENSILE STRENGTH AT BREAK	4.5 MPa	ASTM D412 - ISO 37
ELONGATION AT BREAK	430 %	ASTM D412 - ISO 37
D.R.C. 22H / 70°C	20 %	ASTM D395 B - ISO 815
D.R.C. 70H / 125°C	46 %	ASTM D395 B - ISO 815
OPERATING TEMPERATURE	-50.0°C / 90.0°C	
COLOUR	Natural white colorable	

Prodene P535 is a thermoplastic elastomer rubber of PP-EPDM type.
It cannot be used with grease (for these applications : please contact our technical department).
Prodene P535 is 100% recyclable.

REGULATORY CONFORMITY

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

CHEMISTRY
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 HB

UL94 HB width 1,1mm and 3mm all colours

OTHER INFORMATION
FOOD CONTACT

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.