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	68 shA	DIN ISO 7619-1
DENSITY	1.09	ISO 1183
TENSILE STRENGTH AT BREAK	4 MPa	DIN 53504 ISO 37
ELONGATION AT BREAK	550 %	DIN 53504 ISO 37
D.R.C. 72H / 23°C	20 %	ISO 815
D.R.C. 24H / 70°C	60 %	ISO 815
OPERATING TEMPERATURE	-40.0°C / 90.0°C	
COLOUR	Off-white colorable	

Prodene P105 is an halogen free fireproof thermoplastic elastomer rubber of TPS-SEBS type for indoor use.
Prodene P105 is recyclable at 100%.

REGULATORY CONFORMITY

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

CHEMISTRY

Our raw material is certified without :
Halogenic

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

EN 45545 requirement R22 / HL3 : LOI : >32% / Smoke density (1mm) : - / Smoke density (3mm) 143 / Toxicity : 0,13

OTHER INFORMATION

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.