

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

SPECIFICATIONS

SPECIFICATIONS	VALUES	STANDARDS
HARDNESS 5 SEC	42 shA	ISO 868
DENSITY	1.06	ISO 2781
TENSILE STRENGTH AT BREAK	6.2 MPa	ISO 37
ELONGATION AT BREAK	625 %	ISO 37
D.R.C. 72H / 23°C	14 %	ISO 815-B
D.R.C. 24H / 70°C	33 %	ISO 815-B
D.R.C. 24H / 100°C	55 %	ISO 815-B
OPERATING TEMPERATURE	-50.0°C / 90.0°C	
COLOUR	Off-white colorable	

Le Prodene P346ELAS is a thermoplastic elastomer rubber of SEBS type.
This quality offers an excellent resistance to atmospheric agents, UV and to usual chemical products (excluding organic solvents, aromatic and vegetable oils).
P346ELAS is 100% recyclable.

REGULATORY CONFORMITY

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

CHEMISTRY

Our raw material is certified without :
Halogenic - Phthalate - Latex - Nitrosamines - Bisphénol A - peroxide - sulfide - DEHP - PAHs

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
FOOD CONTACT

CE/FDA

GUARANTEE

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.