

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 | 70 shA | ISO 868 |
| DENSITY | 1.09 | ISO 2781 |
| TENSILE STRENGTH AT BREAK | 7 MPa | ISO 37 |
| ELONGATION AT BREAK | 340 % | ISO 37 |
| OPERATING TEMPERATURE | -35.0°C / 90.0°C | |
| COLOUR | Natural white colorable | |

Prodene P343 is a thermoplastic elastomer rubber of SEBS type dedicated to replace natural rubber and EPDM. This quality offers a good resistance to atmospheric agents, to ageing, to UV and to usual chemical products (excluding organic solvents, aromatic and vegetable oils).
Prodene P343 is 100% recyclable.

REGULATORY CONFORMITY

Reach 1907/2006/CE - RoHS 2011/65/CE - DEEE 2012/19/CE - VHU 2000/53/CE

CHEMISTRY

Our raw material is certified without :
Halogenic - Phthalate

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 stuck with kit Loctite 406 + primer 770.

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.