

RAW MATERIAL SHEET	P350	Updated
Food contact	·	2020-10-13

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	24 shA	ISO 868	
DENSITY	1.03	ISO 2781	
TENSILE STRENGTH AT BREAK	3.8 MPa	ISO 37	
ELONGATION AT BREAK	420 %	ISO 37	
OPERATING TEMPERATURE	-50.0°C / 90.0°C		
COLOUR	Natural white colorable		

Prodene P350 is a thermoplastic elastomer rubber of SEBS type. Due to charges in the material, to use with caution in acids. Prodene P350 is 100% recyclable.

REGULATORY CONFORMITY

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

PRODEX - Parc industriel de Chartres - 32 avenue Louis Pasteur - 28630 GELLAINVILLE - Tel : +33 2 37 25 77 83 - Fax : +33 2 37 25 99 84 - Email : prodex@prodex-elastomeres.com

10/06/2021 1 / 1