

	<b>RAW MATERIAL SHEET</b>	<b>P404W</b>	<b>Updated</b>
	<b>Food contact</b>		<b>2020-10-13</b>

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	63 shA	DIN 53505
DENSITY	0.89	DIN 53550
TENSILE STRENGTH AT BREAK	5 MPa	DIN 53504 ISO 37
ELONGATION AT BREAK	545 %	DIN 53504 ISO 37
D.R.C. 72H / 23°C	34 %	ISO 815
D.R.C. 22H / 70°C	59 %	ISO 815
OPERATING TEMPERATURE	-35.0°C / 90.0°C	
COLOUR	Natural translucent colorable	

Prodene P404W is a thermoplastic elastomer rubber of SEBS type dedicated to replace natural rubber and EPDM. It offers an equivalent resistance to EPDM regarding atmospheric agents, ageing, UV and usual chemical products. Prodene P404W 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 - Nano particles - Phthalate - Nitrosamines

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](mailto:prodex@prodex-elastomeres.com)  
<https://www.prodex-elastomeres.com>