

# PTFE VG.328-01

## Sealing Technology Technical Data Sheet

### General compound description

Material name, short description	PTFE
Material name, based on technical standards	PTFE virgin
Compound Code	PTFE VG.328-01
Material description / intended use	mainly used for back-up rings; static sealing (excellent); limited resistance to pressure
Color	blue

### Mechanical properties

Density	2.16 g/cm <sup>3</sup> ASTM D 792
Hardness	53 Shore D ± 5 ASTM D 2240
Tensile strength	32.8 MPa ASTM D 4894
Elongation at rupture	438 % ASTM D 4894

### Thermal properties

Min. operating temperature	-200 °C
Max. operating temperature	+260 °C

### Approvals of this compound

EC 1935/2004 article 3

EC No. 10/2011

FDA - CFR 21 - 177.1550 food



EC No.1935:2004

