

# APSOplast® PUR D15 80 Shore A

Material name, short description	PUR D15
Material name, based on technical standards	Polyurethanes D15
Density	
Color	
Compound code	PUR D15 80.023-00

## Mechanical properties

Yield strength at 100% strain offset	4.3 N/mm <sup>2</sup> ISO 37
Yield strength at 300% strain offset	7.8 N/mm <sup>2</sup> ISO 37
Tensile tear strength	40 N/mm <sup>2</sup> ISO 37
Tear propagation resistance	50 N/mm ISO 34 Graves
Rebound resilience	65 ISO 4662
Elongation at rupture	850 % ISO 37
Compression set (25% def.)	20 % ISO 815 24 h, 70 °C
	12 % ISO 815 70 h, 23 °C
Hardness nominal value	80 Shore A ISO 868
Hardness test value	83 Shore A ISO 868
Abrasion	37 mm <sup>3</sup> ISO 4649

In compliance with **RoHS** and **REACH** directives.

This information is based on our available data. These values are measured on standard test specimens and are within the normal tolerance range of material properties and do not represent guaranteed property values. Therefore they shall not be used for specification purposes. The customer is solely responsible for quality and suitability of material for his application. He has to test usage and processing prior to use. Angst+Pfister makes no guarantees for the suitability of the material for any given application and assumes no obligation or liability in connection with the information provided above.