



# WOLF

## Datasheet

### Material: INKURON PS75

EN 1.0

Properties	Unit	Norm	Value
Hardness	Shore A	DIN 53 505	75 +/-5
Hardness	Shore D	DIN 53 506	-
Thickness	g/cm <sup>3</sup>	DIN 53 479	1,24
Tensile strength	N/mm <sup>2</sup>	DIN 53 504	>45
Elongation at break	%	DIN 53 504	>550
Rebound resilience	%	DIN 53 512	50
Tear resistance	N/mm	DIN 53 515	>40
Abrasion	mm <sup>3</sup>	ISO 4649	>20
Compression set 20°C, 72 h	%	DIN 53 517	20
Compression set 70°C, 24 h	%	DIN 53 517	30

All the tests are been made with a standard conditioning atmosphere of 23°C (at the moment no other temperature is available). The specified values are established from average values of several tests and they correspond to our today's knowledge. They are only to be used as information about our products and as help for the material selection. With these values, we do not ensure specific properties, or the suitability for certain application, therefore we do not assume any legal responsibility. The used testpieces were blanks of extruded semi-finished material. Since the plastics' properties depend on the manufacturing process (extrusion, injection moulding), on the dimensions of the semi finished material and on the degree of crystallinity, the actual properties of a specific product may deviate a little from the tested ones. For information about divergent properties do not hesitate to contact us. On request we advise you regarding the most appropriate component design and the definition of material specifications more suitable to your application data. Notwithstanding, the customer bears all the responsibility for the thorough examination of suitability, efficiency, efficacy and safety of the chosen products in pharmaceutical applications, medical devices or other end uses.



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