

Material data sheet 66618
PTFE 40% BRONZE 3% MoS2 57-67

Indicative temperature range : **-150°C / 250°C**

Color :

RoHS (2002/95)

VHU (2000/53)

SVHC¹ Free

Phthalate Free

Properties

Property	Standard	Unit	Required value	Value
Hardness	ASTM D2240	Shore D	62+/- 5	
Tensile strength		MPa	>15	
Specific gravity	D792	g/ cm ³	3.2+/- 0.05	
Maximum elongation		%	>160	
Coefficient of linear expansion	ASTM D 696	10-6/ °C	85-120	
	<i>Temperature °C</i>			
Coefficient of friction, dynamic			0.12-0.13	
	<i>Load MPa - Speed m/s</i>			
Compressive strength under 1% of deformation	ASTM D695	MPa	6.5-8	

SVHC = Substance of Very High Concern according to regulation REACH 1907/2006

These data are for information only.

They can be modified at any moment without notice.

Values indicated above are based on tests conducted on laboratory samples.

Values on finished parts can be different depending on shape, curing parameters etc.

