

TSD**TECHNICAL DATA**

	Unit	Value
Material Properties		
Compressive Strength	kg/cm ² (MPa)	3400 (340)
Izod Impact	-	optimal
Modulus of elasticity	kg/cm ² (MPa)	30000 (3000)
Coefficient of dry friction	-	0,15 – 0,25
Coefficient of oiled friction	-	0,05 – 0,13
Limiting pressure velocity	kg/cm x m/min	150
Maximum service temperature	°C	130
Coefficient of transversal thermal expansion	°C 10 ⁻⁶	120
Coefficient of longitudinal thermal expansion	°C 10 ⁻⁶	60
Thermal conductivity	W/m°C	0,25
Absorption water	%	0,1
Compatibility with salt water	-	yes
Compatibility with oil and greases	-	yes
Compatibility with foods	-	yes
Stick	-	yes

The information contained in this technical data sheet cannot be construed as a promise or guarantee of specific properties of our products. Any determination of the suitability of a particular material and part design for any use contemplated by the user is the sole responsibility of the user. The information contained in this technical data sheet is based on present knowledge and may be subject to change without further notice.