

## TSD

### TECHNICAL DATA

	Unit	Value
<b>Material Properties</b>		
Compressive Strenght	kg/cm <sup>2</sup> (MPa)	3400 (340)
Izod Impact	-	optimal
Modulus of elasticity	kg/cm <sup>2</sup> (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 <sup>-6</sup>	120
Coefficient of longitudinal thermal expansion	°C 10 <sup>-6</sup>	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

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