



Titacon TF905S2

RESIN : POLYACETAL RESIN

**PRODUCT DESCRIPTION : 5%PTFE /2%SILICONE FILLED, WEAR
RESISTANCE, MEDIUM FLOW.**

Properties	Unit	method	Value
Color	-	-	Natural
specific gravity	g/cm ³	ISO 1183	1.43
Tensile strength Tensile Elongation	MPa	ISO 527-1,2	55 >20
Flexural strength Flexural modulus	MPa	ISO 178	78 2300
Charpy impact strength(notched)	kJ/m ²	ISO 179/1eA	7
Heat Deflection Temperature(1.8MPa)	°C	ISO 75-1,2	85
Volume resistivity Surface resistivity	Ω•cm Ω	IEC 60093	1×10 ¹⁴ 1×10 ¹⁴
Flammability		UL 94	HB
Mold shrinkage	%	50x70x3 mmt	1.8~2.0
MOLDING CONDITION	°C	Drying Melt Temp. Mold Temp.	100x 3Hrs 170~200 60~100
	%	Inject. Press. Inject. Velocity	30~70 20~50

*All property values shown in this data sheet are the representative values and not minimum value of this material.