



Titacon ST220

RESIN : POLYACETAL RESIN

PRODUCT DESCRIPTION : EXTRUSION GRADE, PERMANENT ANTI-STATIC, NON-SLOUGHING, WEAR RESISTANCE, COLORABLE.

Properties	Unit	method	Value
Color	-	-	Light beige
specific gravity	g/cm ³	ISO 1183	1.35
Tensile strength	MPa	ISO	40
Tensile Elongation		527-1,2	>30
Flexural strength	MPa	ISO 178	55
Flexural modulus			1700
Charpy impact strength(notched)	kJ/m ²	ISO	25
		179/1eA	
Heat Deflection Temperature(1.8MPa)	°C	ISO 75-1,2	75
Volume resistivity	Ω•cm	IEC 60093	1×10 ⁹
Surface resistivity	Ω		1×10 ⁸
Flammability		UL 94	HB
Mold shrinkage	%	50x70x3 mmt	1.8~2.2
MOLDING CONDITION	°C	Drying	100x 3Hrs
		Melt Temp.	170~200
		Mold Temp.	60~100
	%	Inject. Press.	30~70
Inject. Velocity		20~50	

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