

TX910

RESIN : POLYACETAL (POM) RESIN

PRODUCT DESCRIPTION : IMPACT MODIFIED, TOUGHNESS, MEDIUM FLOW.

COLOR No.: VN01

Properties	Unit	method	Value
Color	-	-	Nature
Density	g/cm ³	ISO 1183	1.37~1.39
Tensile strength Tensile Elongation	MPa	ISO 527-1,2	44~52 >40
Flexural strength Flexural modulus	MPa	ISO 178	55~65 1650~1750
Charpy impact strength(notched)	kJ/m ²	ISO 179/1eA	12~16
Heat Deflection Temperature	°C	ISO 75-1,2	87 (1.82MPa) >120 (0.45MPa)
Volume resistivity Surface resistivity	Ω•cm Ω	IEC 60093	1×10 ¹⁴ 1×10 ¹⁴
Flammability		UL 94	HB
Mold shrinkage	%	Titan method	1.7~2.0
Melting Flow Index (MFI)	g/10min	ISO1133	6~12
Hardness	Shore D	ISO7619	75~82
MOLDING CONDITION			
	°C	Drying Melt Temperature Mold Temperature	100x 3hrs 170~210 60~100
	%	Inject. Pressure 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.