



Titan A200AS

RESIN : ABS RESIN

PRODUCT DESCRIPTION : TRANSPARENT 、 PERMANENT ANT-STATIC GRADE ◦

Properties	Unit	method	Value
Color	-	-	Natural
specific gravity	g/cm ³	ISO 1183	1.09
Tensile strength	MPa	ISO	38
Tensile Elongation		527-1,2	>10
Flexural strength	MPa	ISO 178	50
Flexural modulus			1600
Charpy impact strength(notched)	kJ/m ²	ISO 179/1eA	12
Heat Deflection Temperature(1.8MPa)	°C	ISO 75-1,2	80
Volume resistivity	Ω•cm	IEC 60093	1×10 ^{9~12}
Surface resistivity	Ω		1×10 ^{9~12}
Flammability		UL 94	HB
Mold shrinkage	%	50x70x3 mmt	0.4~0.6
Total light Transmittance	%	ASTM D1003	89
MOLDING CONDITION			
	°C	Drying	80 x 4Hrs
		Melt Temp.	200~240
		Mold Temp.	60~80
	%	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.