

A030AS

RESIN : ACRYLONITRILE BUTADIENE STYRENE (ABS)

PRODUCT DESCRIPTION : PERMANENT ANTI-STATIC, GOOD FLOW.

COLOR No.:VN01

Properties	Unit	method	Value
Color	-	-	Natural
Density	g/cm ³	ISO 1183	1.05
Tensile strength	MPa	ISO	38
Tensile Elongation		527-1,2	>10
Flexural strength	MPa	ISO 178	60
Flexural modulus			1900
Charpy impact strength(notched)	kJ/m ²	ISO	20
		179/1eA	
Heat Deflection Temperature (1.8MPa)	°C	ISO 75-1,2	80
Volume resistivity	Ω•cm	IEC 60093	1×10 ^{9~11}
Surface resistivity	Ω		1×10 ^{9~11}
Flammability	Class	UL 94	HB
Mold shrinkage	%	50x80x3 mmt	0.5~0.7
MOLDING CONDITION			
MOLDING CONDITION	°C	Drying	80 x 3Hrs
		Melt Temperature	200~240
		Mold Temperature	60~85
	%	Inject. Pressure	30~70
Inject. Velocity		30~60	

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