

Technical Data Sheet

Diamond ABS881ASD6T15893 BLUE TINT



Acrylonitrile Butadiene Styrene

Product Description

ABS881ASD6 is a Static Dissipative Methylmethacrylate Acrylonitrile Butadiene Styrene Copolymer

Forms Pellets
Appearance Colors Available

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (200 °C/5.0 kg)	5.0	g/10 min	ASTM D1238
Density - Specific Gravity	1.09	g/cm ³	ASTM D792
Mechanical			
Tensile Elongation at Yield	3	%	ASTM D638
Tensile Strength at Yield	40	MPa	ASTM D638
Flexural Modulus	1930	MPa	ASTM D790
Tensile Elongation at Break	25	%	ASTM D638
Flexural Strength	55	MPa	ASTM D790
Impact			
Notched Izod Impact	100	J/m	ASTM D256
Electrical			
Surface Resistivity	1000000000 0000	ohm	ASTM D257