

Technical Data Sheet

Accucomp ABS881ASD6

Acrylonitrile Butadiene Styrene
LyondellBasell Industries
Engineering Plastics

Product Description

ABS881ASD6 is a Static Dissipative Methylmethacrylate Acrylonitrile Butadiene Styrene Copolymer

General

Appearance	• Colors Available
Forms	• Pellets

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.09	1.09 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 Kg)	5.0 g/10 min	5.0 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	5800 psi	40.0 MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	3.0 %	3.0 %	
Break	25 %	25 %	
Flexural Modulus	279000 psi	1930 MPa	ASTM D790
Flexural Strength	7980 psi	55.0 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.9 ft·lb/in	100 J/m	ASTM D256
Electrical	Nominal Value (English)	Nominal Value (SI)	Test Method
Surface Resistivity	1.0E+13 ohms	1.0E+13 ohms	ASTM D257

Notes

These are typical property values not to be construed as specification limits.