

Technical Data Sheet

Diamond ABS881ASD6T15893 BLUE TINT



Acrylonitrile Butadiene Styrene

Product Description

ABS881ASD6 is a Static Dissipative Methylmethacrylate Acrylonitrile Butadiene Styrene Copolymer

Regulatory Status

For regulatory compliance information, see ABS881ASD6T15893 BLUE TINT [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
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

Notes

These are typical property values not to be construed as specification limits. The typical values for this product may have been tested on a natural grade.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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