

VisiJet Armor M2G-CL

Description

VisiJet Armor M2G-CL is a tough, ABS-like clear performance plastic. It is ideal for applications requiring a balance of strength and toughness with a clear aesthetic.

Physical Properties

	Test Method	Value
Tensile Strength (MPa)	ASTM D638	30 - 35
Tensile Modulus (MPa)	ASTM D638	1500 - 2000
Elongation at Break	ASTM D638	55 - 65
Flexural Strength (MPa)	ASTM D790	40 - 45
Flexural Modulus (MPa)	ASTM D790	1000 - 1200
Impact Strength, notched Izod, J/m	ASTM D256	40 - 50
Hardness (Shore A)	ASTM D2240	N/A
Hardness (Shore D)	ASTM D2240	70
Water Absorption (24 hr)	ASTM D570	
Heat Distortion Temp at 0.45 MPa	ASTM D648	47°C
Heat Distortion Temp at 1.82 MPa	ASTM D648	43°C
Melting Point		N/A
Softening Point		N/A
Description		Transparent clear