

PrimaFlex® PC/ABS 2512-U

Polycarbonate + ABS

Plastic Solutions, Inc.

Message:

Description: PC/ABS 2512-U is an injection grade polycarbonate/ABS with UV stabilizer.

General Information			
Additive	UV Stabilizer		
Features	Good UV Resistance		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	25	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	49.6	MPa	ASTM D638
Tensile Elongation (Break)	> 140	%	ASTM D638
Flexural Modulus	1930	MPa	ASTM D790
Flexural Strength	86.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	640	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	110	°C	ASTM D648

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Recommended distributors for this material

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