

Veroplas DX76

General Purpose Polystyrene

PlastxWorld Inc.

Message:

Veroplas DX76 is a General Purpose Polystyrene product. It is available in Europe or North America. Typical application: Packaging.

Characteristics include:

Flame Rated

High Strength

General Information			
Features	General Purpose		
	High Strength		
Uses	General Purpose		
	Packaging		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	2.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.40 to 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	53.1	MPa	ASTM D638
Flexural Modulus	3210	MPa	ASTM D790
Flexural Strength	94.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	21	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 12.7 mm)	87.2	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm, ALL)	HB		UL 94

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