

LEXAN™ ML3260 resin

Polycarbonate

SABIC Innovative Plastics Europe

Message:

LEXAN™ML3260 resin is a polycarbonate (PC) material. This product is available in the Asia-Pacific region. LEXAN™The main characteristics of ML3260 resin are: flame retardant/rated flame.

General Information			
UL YellowCard	E45587-236918	E207780-100791805	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.20 mm)	0.20 - 0.50	%	Internal method
Water Absorption (24 hr)	0.10	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	83.4	MPa	Internal method
Tensile Elongation (Break)	10	%	Internal method
Flexural Modulus	4510	MPa	ASTM D790
Flexural Strength	140	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	58	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed, 3.20 mm)	139	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.50 mm	V-1		UL 94
3.00 mm	V-0		UL 94

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Recommended distributors for this material

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