

ISOPAK® 625

Polycarbonate + ABS

Great Eastern Resins Industrial Co Ltd (GRECO)

Message:

ISOPAK® 625 is a Polycarbonate + ABS (PC+ABS) material. It is available in Asia Pacific, Europe, or North America. Primary attribute of ISOPAK® 625: Flame Rated.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (250°C/2.16 kg)	10 to 16	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50 to 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield, 23°C)	56.9	MPa	ASTM D638
Flexural Modulus ² (23°C)	2060	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	640	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	100	°C	ASTM D648
Vicat Softening Temperature	95.0	°C	ASTM D1525 ³
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	HB		UL 94
NOTE			
1.	2.8 mm/min		
2.	2.8 mm/min		
3.	Loading 1 (10 N)		

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Recommended distributors for this material

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