

FARALLOY® PS-111

High Impact Polystyrene

O'Neil Color and Compounding

Message:

FARALLOY PS-111 is an extrusion grade low gloss high impact polystyrene that is 94V-0 and 94-5VA listed by Underwriters' Laboratories.

General Information			
Features	Flame Retardant		
	High Impact Resistance		
	Low Gloss		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	4.7	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	20.7	MPa	ASTM D638
Tensile Elongation (Break)	87	%	ASTM D638
Flexural Modulus	2310	MPa	ASTM D790
Flexural Strength	39.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Annealed)	90.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.59 mm	V-0		
3.18 mm	5VA		

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Recommended distributors for this material

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