

FARALLOY® PE-407

Linear Low Density Polyethylene

O'Neil Color and Compounding

Message:

FARALLOY PE-407 is a rotational moldable grade flame retardant linear low density Polyethylene formulated to pass UL94 V-2.

General Information			
Features	Flame Retardant		
	Low Density		
Forms	Pellets		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	11	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	8.27	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Flexural Modulus	172	MPa	ASTM D790
Flexural Strength	6.76	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (-40°C)	91	J/m	ASTM D256
Flammability	Nominal Value	Test Method	
Flame Rating (5.46 mm)	V-2	UL 94	

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