

# FARALLOY® PP-112

Polypropylene

O'Neil Color and Compounding

## Message:

FARALLOY PP-112 is a sheet extrusion grade polypropylene formulated to resist ignition as defined by Underwriters' Laboratories 94V test protocol.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Ignition Resistant		
Uses	Sheet		
Appearance	Black		
Forms	Pellets		
Processing Method	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.920	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	29.6	MPa	ASTM D638
Tensile Elongation (Break)	12	%	ASTM D638
Flexural Modulus	1120	MPa	ASTM D790
Flexural Strength	32.4	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	71.1	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (3.18 mm, BLK)	V-2		UL 94

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## Recommended distributors for this material

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