

FARALLOY® PE-401

Linear Low Density Polyethylene

O'Neil Color and Compounding

Message:

FARALLOY PE-401 is designed for applications in rotational molding requiring a flammability rating of UL 94V-0 or UL 5VA @ 1/8". This is an Underwriters Laboratories listed product.

General Information			
Features	Low density		
	Flame retardancy		
Forms	Particle		
Processing Method	rotomolding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	11.0	MPa	ASTM D638
Tensile Elongation ² (Break)	130	%	ASTM D638
Flexural Modulus - 1% Secant	600	MPa	ASTM D790
Flammability	Nominal Value		Test Method
	V-0		
Flame Rating (3.18 mm)	5VA		UL 94
Additional Information			
Arm Impact, -40°C: 10 to 15 ft-lbs			
NOTE			
1.	51 mm/min		
2.	51 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

