

Ravago Compounds HMP-372A (Roto)

Linear Low Density Polyethylene
Ravago Manufacturing Americas, LLC

Message:

- Key Features:
- 35-mesh powder
 - UL component recognition listing (E141240), UL-94 V2 flame rating
 - Good moldability
 - Balance of toughness and rigidity
 - Good low temperature impact
 - Compounded for uniform additive dispersion
 - Standard, custom or special effect colors available
 - Also available in pellet form as HM-372A

General Information			
Features	Good Moldability		
	Good Toughness		
	High Rigidity		
	Ignition Resistant		
	Low Temperature Impact Resistance		
UL File Number	E141240		
Appearance	Colors Available		
Forms	Pellets		
	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity			ASTM D792
-- ¹	0.935	g/cm ³	
-- ²	1.01	g/cm ³	
Apparent Density	0.56	g/cm ³	ASTM D1895
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, Rotational Molded)	19.0	MPa	ASTM D638
Tensile Elongation (Break, Rotational Molded)	280	%	ASTM D638
Flexural Modulus - Tangent (Rotational Molded)	793	MPa	ASTM D790
Flammability	Nominal Value	Test Method	
Flame Rating		UL 94	
1.52 mm	V-2		
3.18 mm	V-2		

Additional Information	Nominal Value	Unit	Test Method
Cure Time	15.0 to 22.0	min	
Oven Temperature	232 to 316	°C	
Pourability	30.0	sec	ASTM D1895
NOTE			
1.	Base Resin		
2.	Base Compound		

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

