

Ravago Compounds HM-372A (Comp)

Linear Low Density Polyethylene

Ravago Manufacturing Americas, LLC

Message:

Key Features:

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 powder form as HMP-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		
Processing Method	Compression Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity			ASTM D792
-- ¹	0.935	g/cm ³	
-- ²	1.01	g/cm ³	
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, Compression Molded)	19.3	MPa	ASTM D638
Tensile Elongation (Break, Compression Molded)	300	%	ASTM D638
Flexural Modulus - Tangent (Compression Molded)	724	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	
Cure Time ³	15.0 to 22.0	min	
Oven Temperature ⁴	232 to 316	°C	

NOTE

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|----|------------------|
| 1. | Base Resin |
| 2. | Base Compound |
| 3. | Start-up: 18 min |
| 4. | Start-up: 500°F |

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