

# Ravago Compounds HMP-366

Ethylene Vinyl Acetate Copolymer

Ravago Manufacturing Americas, LLC

## Message:

Key Features:

35-mesh powder

Available as microbead (HMM-366)

Flexible

Excellent low temperature impact

Good moldability

Compounded for uniform additive dispersion

Excellent long term outdoor weatherability (UV8)

Natural as well as standard, custom or special effect colors available

Stock colors may be available. See Stock color bulletin

Also available in pellet form as HM-366

General Information			
Features	Copolymer		
	Good Flexibility		
	Good Moldability		
	Good Weather Resistance		
	Low Temperature Impact Resistance		
Appearance	Colors Available		
	Natural Color		
Forms	Pellets		
	Powder		
	Spheres		
Processing Method	Compression Molding		
	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity <sup>1</sup>	0.930	g/cm <sup>3</sup>	ASTM D792
Apparent Density	0.51	g/cm <sup>3</sup>	ASTM D1895
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	9.0	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (100% Igepal, Compression Molded, F50)	4.00	hr	ASTM D1693B
Vinyl Acetate Content	7.0	wt%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, Compression Molded)	11.7	MPa	ASTM D638

Flexural Modulus - Tangent (Compression Molded)	95.1	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed, Compression Molded	37.0	°C	
1.8 MPa, Unannealed, Compression Molded	< 23.0	°C	
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.52 mm	HB		
3.05 mm	HB		
Additional Information	Nominal Value	Unit	Test Method
Pourability	32.0	sec	ASTM D1895
NOTE			
1.	Natural resin		

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#### Recommended distributors for this material

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