

AQUATUF® HM-337 (Comp)

High Density Polyethylene

Ravago Manufacturing Americas, LLC

Message:

HM-337 is a high-density polyethylene compound designed for applications like kayaks or boats that require a balance very high stiffness and extreme toughness.

Key Features:

- Good moldability
- Excellent long term outdoor weatherability (UV15)
- Superior balance of toughness and rigidity
- Very High Stiffness
- Excellent low temperature impact
- Compounded for uniform additive dispersion
- Natural as well as standard, custom or special effect colors available
- Stock colors may be available. See Stock color bulletin
- Also available in powder form as HMP-337

General Information			
Features	Good Moldability		
	Good Toughness		
	Good Weather Resistance		
	High Rigidity		
	High Stiffness		
	Low Temperature Impact Resistance		
Appearance	Colors Available		
	Natural Color		
Forms	Pellets		
Processing Method	Compression Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.949	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, Compression Molded)	22.1	MPa	ASTM D638
Tensile Elongation (Break, Compression Molded)	350	%	ASTM D638
Flammability	Nominal Value	Test Method	
Flame Rating			UL 94
1.52 mm	HB		
3.05 mm	HB		

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Recommended distributors for this material

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