

# Ravago Compounds HM-934

Polyethylene

Ravago Manufacturing Americas, LLC

## Message:

HM-934 is a black polyethylene compound designed for extruded automotive conduit tubing. HM-934 provides a good balance of processability and physical properties.

General Information			
Features	Good Processability		
Uses	Automotive Applications Tubing		
Appearance	Black		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.938	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.80	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	57		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 2% Secant	350	MPa	ASTM D638
Tensile Elongation (Break)	800	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-60.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Burning Rate			
1.02 mm	49	mm/min	FMVSS 302
1.50 mm	20	mm/min	UL 94
Flame Rating (1.50 mm)	HB		UL 94

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## Recommended distributors for this material

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