

# HANWHA EVA 1834

Ethylene Vinyl Acetate Copolymer

Hanwha Chemical

## Message:

HANWHA EVA 1834 is manufactured by high pressure autoclave process and designed for base resin of variety of wire & cable compounds such as semi-conductive compound, etc. EVA 1834 is well known for its excellent processability, filler loadability and high quality assurance.

General Information			
Additive	Antioxidant		
	Slip		
Features	Antioxidant		
	Good Processability		
	High Elasticity		
	Slip		
Uses	Wire & Cable Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	18	g/10 min	ASTM D1238
Vinyl Acetate Content	33.0	wt%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 1 sec)	65		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.04	MPa	ASTM D638
Tensile Elongation (Break)	> 1000	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.0	°C	ASTM D746
Vicat Softening Temperature	< 30.0	°C	ASTM D1525
Melting Temperature	61.0	°C	ASTM D3417
Additional Information	Nominal Value	Unit	
Processing Temperature			
Kneader	90 to 120	°C	
Roll Mill	90	°C	

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Recommended distributors for this material

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