

HANWHA EVA 2319

Ethylene Vinyl Acetate Copolymer

Hanwha Chemical

Message:

HANWHA EVA 2319 is manufactured by Dow tubular high pressure process and designed for variety of foam molding application such as shoes and sandals etc.. EVA 2319 is well known for its excellent processability and high quality assurance.

Excellent Foam Molding Property

Very Good Mechanical Properties

Excellent Loading Property of Various Fillers

Good Elastic Property of Sponge

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
	Foamable		
	Good Processability		
Uses	Foam		
	Footwear		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.939	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Vinyl Acetate Content	19.0	wt%	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	90		
Shore D	36		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.7	MPa	ASTM D638
Tensile Elongation (Break)	800	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.0	°C	ASTM D746
Vicat Softening Temperature	59.0	°C	ASTM D1525
Melting Temperature	86.0	°C	ASTM D3417
Optical	Nominal Value		Test Method
Gloss (45°)	82		ASTM D2457
Additional Information	Nominal Value	Unit	
Processing Temperature			

Kneader	80 to 100	°C
Roll Mill	90	°C

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Recommended distributors for this material

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