

HANWHA

Ethylene Vinylacetate Copolymer

2315

Foam Molding Grade

MELT INDEX 1.8

VA CONTENT 15.0

HANWHA EVA 2315 is manufactured by high pressure tubular process and designed for variety of foam molding application such as shoes and sandals etc. EVA 2315 is well known for its excellent processability and high quality assurance.

■ Outstanding Properties

Excellent Foam Molding Property
Very Good Mechanical Properties
Excellent Loading Property of Various Fillers

■ Processing Conditions

Kneader : 90 ~ 110°C
Roll Mill : 100°C

■ Additives

No Additives

■ Physical Properties

Physical Properties	Unit	Test Method	Value
Melt Index	g/10min	ASTM D1238	1.8
VA Content	wt%	HCC Method ⁽³⁾	15.0
Density	g/cm ³	ASTM D1505	0.937
Vicat Softening Point	°C	ASTM D1525	66
Melting Point	°C	ASTM D3417	88
Tensile Strength at Break	Kg/cm ²	ASTM D638	150
Elongation at Break	%	ASTM D638	820
Brittleness Temperature, F ₀	°C	ASTM D746	<-76
Hardness	Shore A/D	ASTM D2240	93/40

1. These are typical properties: not to be construed as specification.
2. The value for this property is dependent on part geometry and fabrication conditions.
3. Elemental Analyzer and FT-IR



Hanwha B/D, 1 Changgyo-dong, Chung-ku, Seoul, Korea. Tel : 82-2-729-1292 Fax : 82-2-729-3000