

# HANWHA

## Ethylene Vinylacetate Copolymer

# X1218

Blown Film Grade

**MELT INDEX** 0.7  
**VA CONTENT** 19.0  
**DENSITY** 0.941

HANWHA EVA X1218 is manufactured by high pressure process and designed for variety of film application. EVA X1218 has well balanced property of high clarity, mechanical property and processability.

This product complies with U.S. FDA regulation 21 CFR 177.1350 (a)(1)

▣ **Outstanding Properties**

Excellent Processability  
Good Optical Property  
Good Mechanical Property

▣ **Additives**

Anti oxidant

▣ **Physical Properties**

Physical Properties	Unit	Test Method	Value
Melt Index	g/10min	ASTM D1238	0.7
VA Content	wt%	HCC Method	19.0
Density	g/cc	ASTM D1505	0.941
Vicat Softening Point	°C	ASTM D1525	60
Melting Point	°C	HCC Method	85
Tensile Strength at Break	kg/cm <sup>2</sup>	ASTM D638	200
Elongation at Break	%	ASTM D638	780
Brittleness Temperature, F <sub>0</sub>	°C	ASTM D746	< -76

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.



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