

HANWHA EVA 1626

Ethylene Vinyl Acetate Copolymer

Hanwha Chemical

Message:

HANWHA EVA 1626 designed for calender process is manufactured with exhaustive inspection to be used as a solar cell encapsulant. Specially, EVA 1626 is consistent with customer demands to meet a quality of solar modules.

Optimized processability for producing EVA sheet in a calender process.

Improved yellowing resistance and cross-linking efficiency compared with conventional grades.

Good compatibility with additives and optical property (transmittance and haze) to ensure solar cell efficiency.

General Information			
Features	Copolymer		
	Good Processability		
Uses	Solar Panels		
Agency Ratings	FDA 21 CFR 177.1350(a)(1)		
Forms	Pellets		
Processing Method	Calendering		
Physical	Nominal Value	Unit	Test Method
Density	0.949	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Vinyl Acetate Content	26.0	wt%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.6	MPa	ASTM D638
Tensile Elongation (Break)	900	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.0	°C	ASTM D746
Vicat Softening Temperature	48.0	°C	ASTM D1525
Melting Temperature	74.0	°C	ASTM D3417

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT