EVAL™ SP295

Ethylene Vinyl Alcohol

Kuraray Co., Ltd.

Message:

High Orientability Ethylene Vinyl Alcohol Copolymer Applications: Shrink Film, Skin Packaging and thermoforming

General Information			
Uses	Thermoforming Applications Packaging		
Forms	Particle		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	1.13	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	5.4	g/10 min	ISO 1133
210°C/2.16 kg	12	g/10 min	ISO 1133
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	2300	MPa	ISO 527-2
Tensile Stress (Break)	25.0	MPa	ISO 527-2
Tensile Strain (Break)	12	%	ISO 527-2
Films	**Nominal Value**	**Unit**	**Test Method**
Oxygen Permeability			ISO 14663-2
20°C, 65% RH	0.035	cm³·mm/m²/atm/24 hr	ISO 14663-2
20°C, 85% RH	0.085	cm³·mm/m²/atm/24 hr	ISO 14663-2
Thermal	**Nominal Value**	**Unit**	**Test Method**
Glass Transition Temperature	47.0	°C	ISO 11357-2
Melting Temperature	163	°C	ISO 11357
Peak Crystallization Temperature	145	°C	ISO 11357-3

Additional Information

Limit of Orientability, Simultaneous, Kuraray Method: 4.5 x 4.5

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