

DATASHEET

ASTM Property



Grade	EV-500
Product	ADPOLY

General Information

Key Features	- EVA-based adhesive resin - This grade shows a strong adhesion to PE, EVA and Al
Applications	Easy-peel container, Al composite panel, Automobile hedliner

Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	2.0
Density	ASTM D1505	g/cm ³	0.94
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	95
Tensile Strain (Break)	ASTM D638	%	175
Flexural Modulus	ASTM D790	kgf/cm ²	2,700
Impact			
Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm	N.B.
Thermal			
VICAT Softening Temperature	ASTM D1525	°C	65
Melting Temperature	DSC	°C	128

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01