

DATASHEET

ASTM Property



Grade	EM-400
Product	ADPOLY

General Information			
Key Features	- LLDPE-based adhesive resin - This grade shows a strong adhesion to Al, metal, glass fiber and cellulose		
Applications	Steel/stainless/Al pipe coating, Al composite panel		
Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	3.0
Density	ASTM D1505	g/cm ³	0.925
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	130
Tensile Strain (Break)	ASTM D638	%	≥500
Flexural Modulus	ASTM D790	kgf/cm ²	4,400
Impact			
Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm	N.B.
Thermal			
VICAT Softening Temperature	ASTM D1525	°C	103
Melting Temperature	DSC	°C	120

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

* The last update date : 2021/10/01