

DATASHEET

ASTM Property



Grade	CM-1120H
Product	ADPOLY

General Information

Key Features	- PP-based adhesive resin - This grade shows a strong adhesion to PA, GF, filler and wood fiber
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Applications	Coupling agent in compound with PP/PA, GF, wood fiber
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Item	Measuring Method	Unit	Value
Physical			
Melt Flow Index	ASTM D1238	g/10min	70.0
Density	ASTM D1505	g/cm ³	0.91
Mechanical			
Tensile Stress (Yield)	ASTM D638	kgf/cm ²	330
Tensile Strain (Break)	ASTM D638	%	10
Flexural Modulus	ASTM D790	kgf/cm ²	16,700
Impact			
Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm	2.7
Thermal			
VICAT Softening Temperature	ASTM D1525	°C	152
Melting Temperature	DSC	°C	161

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

* The last update date : 2021/10/01