DATASHEET

ASTM Property

Grade	MB-300
Product	ADPOLY

General Information	
Key Features	- Elastomer-based adhesive resin - Great ability as impac modifier to PA6, PA66 and engineering plastics
Applications	Nylon impact modifier

Item	Measuring Method	Unit	Value
	Physical		
Melt Flow Index	ASTM D1238	g/10min	1.0
Density	ASTM D1505	g/㎤	0.87
	Mechanical		
Tensile Stress (Yield)	ASTM D638	kgf/㎠	-
Tensile Strain (Break)	ASTM D638	%	≥500
Flexural Modulus	ASTM D790	kgf/㎠	110
	Impact		
Izod Impact Strength(notched) (23℃)	ASTM D256	kgf·㎝/㎝	N.B.
	Thermal		
VICAT Softening Temperature	ASTM D1525	℃	40
Melting Temperature	DSC	℃	48

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

* The last update date : 2021/10/01