

MB9500

Description

Good flowability(Productivity) and flexibility.
Good clarity and surface gloss

Application

artificial turf, artificial flower

Properties	Method	Condition	Unit	MB9500
Physical				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	52
Density	ASTM D1505	Density-Gradient	g/cm ³	0.915
Mechanical				
Tensile Strength at Yield Point(kgf/cm ²)	ASTM D638	50mm/min	kgf/cm ²	75
Tensile Strength at Break Point	ASTM D638	50mm/min	kgf/cm ²	90
Elongation at Break Point	ASTM D638	50mm/min	%	>400
Hardness(Shore D)	ASTM D2240	Shore D		42
Thermal				
Melting Temperature	LG Method	by DSC	°C	104
Vicat Softening Temperature	ASTM D1525	A50	°C	74

Note

The properties data in this table are typical values, and not guaranteed specification.
Typical resin property values are measured on a standard compression molded specimens.