

# MB9500

## Description

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

## Application

artificial turf, artificial flower

Properties	Method	Condition	Unit	MB9500
<b>Physical</b>				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	52
Density	ASTM D1505	Density-Gradient	g/cm <sup>3</sup>	0.915
<b>Mechanical</b>				
Tensile Strength at Yield Point(kgf/cm <sup>2</sup> )	ASTM D638	50mm/min	kgf/cm <sup>2</sup>	75
Tensile Strength at Break Point	ASTM D638	50mm/min	kgf/cm <sup>2</sup>	90
Elongation at Break Point	ASTM D638	50mm/min	%	>400
Hardeness(Shore D)	ASTM D2240	Shore D		42
<b>Thermal</b>				
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.

Issued Date : 2022-02-11

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