

MB9205

Description

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

Application

various container lids

Properties	Method	Condition	Unit	MB9205
Physical				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	24
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	100
Tensile Strength at Break Point	ASTM D638	50mm/min	kgf/cm ²	100
Elongation at Break Point	ASTM D638	50mm/min	%	>500
Hardeness(Shore D)	ASTM D2240	Shore D		43
Thermal				
Melting Temperature	LG Method	by DSC	°C	104
Vicat Softening Temperature	ASTM D1525	A50	°C	78

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.