

ME8000

Description

Excellent processing performance
Injection molding of bottle caps and closures

Application

Cap & Closure for beverage bottles of still mineral water and
juice, Crates

Properties	Method	Condition	Unit	ME8000
Physical				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	8
Density	ASTM D792	Method A	g/cm ³	0.957
Mechanical				
Tensile Strength at Yield Point(kgf/cm ²)	ASTM D638	50mm/min	kgf/cm ²	290
Elongation at Break Point	ASTM D638	50mm/min	%	>500
Flexural Modulus(kgf/cm ²)	ASTM D790	Press sheet, 1% Secant	kgf/cm ²	10500
Izod Impact Strength(kgf·cm/cm)	ASTM D256	23°C, Notched	kgf·cm/cm	6
Hardeness(Shore D)	ASTM D2240	Shore D		65
ESCR	ASTM D1693	Condition B	hr	4
Thermal				
Melting Temperature	LG Method	by DSC	°C	132
Vicat Softening Temperature	ASTM D1525	A50	°C	124

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.