

# BE0350

## Description

High parison stability and good processing properties

## Application

lightweight container, Jerrican(~30ℓ)

Properties	Method	Condition	Unit	BE0350
<b>Physical</b>				
MFI	ASTM D1238	190°C, 5kg load	g/10min	1.1
Density	ASTM D792	Method A	g/cm <sup>3</sup>	0.958
<b>Mechanical</b>				
Tensile Strength at Yield Point(MPa)	ASTM D638	50mm/min	MPa	30
Elongation at Break Point	ASTM D638	50mm/min	%	500
Flexural Modulus(MPa)	ASTM D790	Press sheet, 1% Secant	MPa	1200
Izod Impact Strength(J/m)	ASTM D256	23°C, Notched	J/m	440
Hardeness(Shore D)	ASTM D2240	Shore D		64
ESCR	ASTM D1693	Condition B, F50	hr	25
<b>Thermal</b>				
Melting Temperature	LG Method	by DSC	°C	134
Vicat Softening Temperature	ASTM D1525	A1	°C	127
Heat Deflection Temperature	ASTM D648	4.6kgf/cm <sup>2</sup>	°C	76

## 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.

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