

### General Information

#### ● Description

Broad molding latitude, Excellent stiffness, Good ESCR & Grindability, Butene copolymer

#### ● Applications

◆ROTO molding(Storage container)

### Physical Properties<sup>1</sup>

Physical	Test Method	Nominal Values			
Melt Flow Index	ASTM D1238	3.5	g/10min		
Density	ASTM D1505	0.930	g/cm <sup>3</sup>		
<b>Mechanical</b>					
Tensile Stress (Yield)	ASTM D638	140	kgf/cm <sup>2</sup>	13.7	MPa
Tensile Stress (Break)	ASTM D638	250	kgf/cm <sup>2</sup>	24.5	MPa
Tensile Strain (Break)	ASTM D638	900	%	900	%
Flexural Modulus	ASTM D790	5,000	kgf/cm <sup>2</sup>	490	MPa
<b>Impact</b>					
Notched Izod Impact Strength (23℃)	ASTM D256	>60	kgf-cm/cm	>6.1	J/m
<b>Thermal</b>					
Melting Point	LC Method	120	℃		
VICAT Softening Point	ASTM D1525	108	℃		
Brittle Temperature	ASTM D746	<-118	℃		
<b>Additional Properties</b>					
ESCR	ASTM D1693	>500	F50 Hours		

#### NOTE

ISO 9001, 14001, /TS 16949

<sup>1</sup> Physical Properties : these are not to be construed as specifications