

Thermoforming

Applications

- Deli containers
- Lids
- Food storage containers

Characteristics

- Excellent clarity
- Good impact strength
- Superior top load strength for hot fill applications

Property	Value	Unit	Method
Melt Index, MI ₂	1.8	g/10min	D 1238
Density	0.900	g/cc	D 1505
Melting Point	297	°F	DSC ⁽¹⁾
Tensile Strength at Yield	4400	psi	D 638
Elongation	11	%	D 638
Tensile Modulus	180000	psi	D 638
Flexural Modulus	140000	psi	D 790
Notched Izod Impact @ 73°F	1.4	ft.lb/in.	D 256
Heat Deflection @ 66 psi	176	°F	D 648
O ₂ Transmission, @ 73°F	240	cc/100 in ²	D 1434

(1) Determined with a DSC-2 Differential Scanning Calorimeter. Test procedure available upon request

Additives: Clarifier

Processing: Designed for in-line, narrow web forming and solid pressure forming equipment with typical melt temperatures of 390-450°F.

FDA Status: This resin complies with all applicable FDA regulations for food contact applications.

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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