

Description

Polypropylene 3485WZ produces thermoformed parts with good clarity, gloss and sidewall stiffness.

High Purity: 3485WZ features minimum taste and odor and optimum thermal stability for superior color and processability.

FDA: 3485WZ complies with all applicable FDA regulations and may be used under these provisions for food contact and packaging.

Applications: 3485WZ is ideal for deli containers, drinking cups, lids, and food service trays.

Processing: 3485WZ resin processes on in-line, narrow web thermoforming and solid phase pressure forming equipment with typical melt temperature at 450°-500°F (232-260°C).

Characteristics

	Method	Unit	Typical Value
Rheological Properties			
Melt Flow	D-1238 Condition "L"	g/10 min	4.1
Mechanical Properties			
Tensile	D-638	psi	5,600
Elongation	D-638	%	5.7
Tensile Modulus	D-638	psi	280,000
Flexural Modulus	D-790	psi	270,000
Notched Izod Impact @ 73°F	D-256A	ft.-lbs/in.	0.8
Thermal Properties⁽¹⁾			
Melting Point	DSC ⁽²⁾	°F	330
Heat Deflection	D-648	°F @ 66 psi	232
Other Physical Properties			
Density	D-1505	g/cc	0.905
Haze	D-1003	% (on molded, 20-mil (0.5mm) plaque)	20

(1) Data developed under laboratory conditions and are not to be used as specification, maxima or minima.

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