

### Blow Molding

#### Applications

- High clarity containers

**Product Description:** CoPP 4950 is a certified prime grade clarified blow molding copolymer developed for high contact clarity containers produced by Extrusion, blow or injection molding processes.

**FDA Status:** CoPP 4950 complies with FDA regulation 21CFR 177.1520 and most international regulations concerning Polypropylene use in contact with food.

Property	Value	Unit	ASTM Test
Melt Index, (230°C/2.16 kg)	4.0	g/10 min	D 1238
Density	0.902	g/cm <sup>3</sup>	D 1505
Flexural Modulus, 1% Secant	150000	psi	D 790
Tensile Strength at Yield	4200	psi	D 638
Tensile Elongation at Yield	12	%	D 638
Notched Izod Impact	5.0	ft-lb/in	D 256
Deflection Temp. (66 psi, Unannealed)	180	°F	D 648
Vicat Softening Temperature	275	°F	D 1525

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.

**GLOBAL PLASTICS LP**

21 Downing Street Front 1 New York, NY 10014

(Domestic) 1-800 417-4605

(International) +1-646-790-7200

[www.globalplastics.net](http://www.globalplastics.net)