

Copolymer Polypropylene

POLYPROPYLENE

ResAlt® C-821012 polypropylene resin; white in color, Pelletized.

The base resin in this product has not been tested for FDA Code of Federal Regulations of 21 CFR 177.1520.

Typical Resin Properties	Typical Value	ASTM Method
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ResAlt® C-821012: Copolymer

Melt flow rate, dg/min	18-23	D1238
Tensile strength at yield, psi (MPa)	4500-4750	D638
Notched Izod impact strength at 73°F, ft-ln/in (J/M)	1.0-1.5	D256A
Flexural Modulus, psi (MPa)	180000-190000	D790
Density, g/cm ³	.90-.91	D792
Ash Content	1-5%	5630B

(a) Values shown are averages not to be construed as product specifications. These values may shift as additional data are accumulated.

(b) Ash content is stated to be calcium

(c) ASTM methods are the latest under the Society's current procedures. All specimens are prepared by injection molding.