

Copolymer Polypropylene

POLYPROPYLENE

ResAlt® C-821029 polypropylene resin; gray in color – Pelletized.

The base resin in this product does not have been tested for approval with FDA Code of Federal Regulations of 21 CFR 177.1520.

ResAlt® 821029: Copolymer Polypropylene

Typical Resin Properties	Typical Value	ASTM Method
Melt flow rate, dg/min	5-8	D1238
Tensile strength at yield, psi (MPa)	2900-3200	D638
Notched Izod impact strength at 73°F, ft-lb/in (J/M)	2-3	D256A
Flexural Modulus, psi (MPa)	130000-160000	D790
Density, g/cm ³	0.90-0.92	D792
Ash Content	1-5%	5630B
Elongation at Yield		

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

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