

Random Copolymer Polypropylene

POLYPROPYLENE

ResAlt® R-621010 polypropylene resin; Mixed in color, Pelletized.

ResAlt® R-621010: Random Copolymer

Typical Resin Properties

Typical Value

ASTM Method

Melt flow rate, g/min	38-42	D1238
Tensile strength at yield, psi (MPa)	3900-4200	D638
Notched Izod impact strength at 73°F, ft-ln/in (J/M)	0.9-1.1	D256A
Flexural Modulus, psi (MPa)	145000-155000	D790
Density, g/cm ³	.90-.91	D792
Ash Content	0-2%	D5630

(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.