

Copolymer Polypropylene

POLYPROPYLENE

ResAlt® C-821014 polypropylene resin; black 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**

ResAlt® C-821014 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.