

## High Density Polyethylene

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ResAlt® HD-321027 high density polyethylene resin natural colored – Pelletized.

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

### ResAlt® 321027: High Density Polyethylene

Typical Resin Properties	Typical Value	ASTM Method
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Melt flow rate, g/min	.2-.4	D1238
Tensile strength at yield, psi (MPa)	5000-5300	D638
Notched Izod impact strength at 73°F, ft-lb/in (J/M)	9-12	D256A
Flexural Modulus, psi (MPa)	140000-155000	D790
Density, g/cm <sup>3</sup>	.95	D792
Ash Content	0%	5630B

(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.