

TRICOLENE® HDF06950

High Density Polyethylene Resin

Tricolene HDF06950 is a high density copolymer bimodal high molecular weight resin designed for applications that require good stiffness, high dart impact strength and good processing characteristics. It is ideal for thin gauge film applications. This product meets FDA requirements for articles intended for direct food contact.

TYPICAL PHYSICAL & FILM PROPERTIES

PROPERTY	NOMINAL VALUE	ENGLISH UNITS	TEST METHOD
Melt Flow Rate, (190°C/2.16 kg)	0.06	g/10min	ASTM D1238
Density, (23°C)	0.949	g/cm ³	ASTM D1505
Dart Drop Impact Strength, F50	340	g	ASTM D1709
Tensile Strength at Break (MD/TD)	12200/8300	psi	ASTM D8882
Tensile Strength at Yield (MD/TD)	5000/4200	psi	ASTM D8882
Tensile Elongation at Break (MD/TD)	320/390	%	ASTM D8882
Secant Modules (MD/TD)	137000/152000	psi	ASTM D8882
Elmendorf Tear Strength (MD/TD)	11/76	g	ASTM D1922

*Typical values, not to be taken as specification.

Applications (Flexible Packaging): Bags & Pouches Retail Carryout Bags Specialty Film
Industrial Liners T- Shirt Bags Heavy Duty Bags Trash Can Liners

Processing Method: Blown Film

TRICON ENERGY LTD

777 POST OAK BLVD, STE 550, HOUSTON, TEXAS 77056, USA
Tel : +1 713 963 0066 Fax : +1 713 985 9160 www.triconenergy.com