

orthoform®

Material Datasheet

LDPE

PURCH-20 Rev. 07 Dated 7-31-12

General: LDPE- Low Density Polyethylene
FDA 21 CFR 177.1520

Physical Property	ASTM Test	Value	Unit
Melt Flow Rate	D-1238	2.0	g/10 min
Density	D-792B	.919	g/cm ³
Tensile Strength@ Yield	D-638	1500	psi
Elongation @ Yield	D-638	-----	%
Elongation @ Break	D-638	650	%
Flexural Modulus (1%sec)	D-790	35,000	psi
Deflection temp. @ 66 psi	D-648	100	F
Dart Impact 1.5 mil Method A	D-1709	100	G



A Product line of