

Bedford Technology LLC Sheet Plastic Test Data

Material – HDPE

Typical Properties	ASTM Test Moethod	Typical Value
Melt Index g/cc	D1238	1.4
Density g/cc	D1505	.954
Tensile Strength @ break psi	D638	3900
Elongation @ break %	D638	>600
Flexural Modules psi	D790	185,000
Low Temperature Brittleness C	D746	<-76
Heat Deflection Temp @ 66 psi C	D648	74
Vicant Softening point C	D1525	127
Hardness	D2240	66
Environmental Stress Crack	D1693	35
FDA Status		21CFR 177.1520

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