

High Density Polyethylene SPECIFICATIONS

Property	Typical Value	ASTM Test Method
Melt Index 190°C/2.16 g/10 min	.25 - .35	D1238
Density g/cc	.955	D1505
Tensile Strength @ Yield psi	4000	D638
Elongation %	>600	D638
Cold Crack Temperature	-76°C	D746
Flexural Modulus psi	200M	D790
Environmental Stress Cracking F _{50h}	45	D1693

Underwriter Laboratory flammability rating: 94HB

Complies with FDA Regulation 21 CFR 177.1520

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