

MELT - 100

DENSITY - 0.932

LLI-10030 is a certified prime resin specially designed for INJECTION MOLDING applications requiring good low temperature resistance. **LLI-10030** conforms with FDA regulations 21CFR 177.1520 for food contact articles.

Features:

- Good processability
- High ESCR (Stress Crack Resist.)
- High gloss
- Low density
- Low temperature strength
- Low temperature toughness

PROPERTIES	ASTM	UNIT	VALUES
PHYSICAL			
Density	D1505	g/cm ³	0.932
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	100
MECHANICAL (Compression Molded)			
Tensile Strength (Yield) Comp. Mold	D638	psi	1100
Tensile Elongation (Break) Comp. Mold	D638	%	75
Tensile Impact Strength	D1822	ft-lb/in ²	62.0
Brittleness Temperature	D746	°F	-36.4