

LLD2025 Series

LLDPE

Technical Data Sheet

Injection / Masterbatch

Applications

- Closures
- Housewares
- Caps and Lids
- Masterbatch - Color/ Additives

Properties

- Excellent Processability
- Ease of Blending
- Good Toughness
- Good Tear

Grades

- 2025 - Pellets
- 2025G - Granules

PROPERTIES

VALUE

METHOD

PROPERTIES	VALUE	METHOD
Melt Flow (gm/10min)	20.0	ASTM D1238
Density (gm/cc)	0.925	ASTM D1505
Tensile at Yield (psi)	1610	ASTM D638
Elongation at Break (%)	360	ASTM D638
1% Secant Modulus (psi)	37500	ASTM D790
Vicat Softening Temperature (°F)	203	ASTM D1525
Brittleness Temperature, F ₅₀ (°F)	< -105	ASTM D746
Hardness, Shore D	50	ASTM D2240

FDA

This material complies with FDA regulations in 21 CFR, section 177.1520.

Additional Information

All physical properties were tested using an injection molded sample.

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