



Prime Engineering and Commodity Thermoplastic Resins

LL 24020 Linear Low Density Polyethylene

Description: LL 24020 is a copolymer designed for compounding and injection molding applications.

Applications: Compounding / Injection molding applications

Features: Excellent processability
Improved dispersion
Complies with FDA 21 CFR 177.1520

Physical Properties	Typical Values	Test Method(s)
Melt Flow Rate – g/10 min (190°C/2.16kg)	20.0	D-1238
Density	0.924	D-792
Tensile Strength @ Yield, psi	1,900	D-638
Tensile Strength @ Break, psi	1,300	D-638
Elongation @ Yield, %	12	D-882
Elongation @ Break, %	200	D-882
1% Tensile Secant Modulus - psi	60,200	D-882
Hardness – Shore D	60	D-2240

Distributed Exclusively by: Plastic Solutions, Inc.
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The nominal properties reported herein are laboratory tested and are typical data for these materials. Plastic Solutions, Inc. does not guarantee suitability of these materials for specific applications. Each user of material should make their own tests to determine suitability of a material in a design or application.

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