

## Egyptian European Company

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**PUBLIC FREE ZONE**

### Low Density Polyethylene (LD 2304 F)

**Egyeuroptene LD 2304 F** is LDPE grade with good optical properties.

Designed for: **Cast & Laundry Film, Produce bags and Profile extrusion.**

Property	Test Method	Unit	Value
Melt Flow Rate (2.16 Kg)	ASTM D1238	g/ 10 min	4
Density	ISO 1872/1	g/cm <sup>3</sup>	0.923
Tensile Strength at Yield	ASTM D882	Mpa	10
Tensile Strength at Break MD	ASTM D882	Mpa	23
Tensile Strength at Break TD	ASTM D882	Mpa	15
Elongation at Break MD	ASTM D882	%	180
Elongation at Break TD	ASTM D882	%	500
Dart Drop Impact	ASTM D1709A	g	70
Secant Modulus MD	ASTM D882	Mpa	180
Secant Modulus TD	ASTM D882	Mpa	200
Gloss	ASTM D2457	(45°)	5
Haze	ASTM D1003	%	5.4

- Additives: Thermal Stabilizer, Antiblock & Slip.