

TGL 8119

Low Density Polyethylene

Product Description

TGL8119 is a low-density polyethylene, with excellent optical properties. This grade offers high output and excellent drawdown and specially designed for general-purpose thin films. TGL8119 has been manufactured under TÉCNICAS GÁS licensed technology.

General Information

- **Status Commercial:** Active
- **Application:** Blown film extrusion, packaging film, general lamination film
- **Form(s):** Pellet
- **Attribute:** Very good optical properties, good toughness, good melt strength.
- **Additives:** Antioxidant: Yes Anti-block: No Slip Agent: No

	TYPICAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
PHYSICAL	MFI (190 °C /2.16 Kg)	1.9	dg/min	ISO 1133
	Density	921	kg/m ³	ISO 1183 (A)
MECHANICAL	Impact Strength	26	kJ/m	ASTM D4272
	Tear Strength (TD)	25	kN/m	ISO 6383-2
	Tear Strength (MD)	60	kN/m	ISO 6383-2
OPTICAL	Haze	9	%	ASTM D1003 A
	Gloss (45°)	55	GU	ASTM D2457

NOTED: