

## TGL 8185

Low Density Polyethylene

### Product Description

TGL8185 is a low-density polyethylene, with good toughness and good biaxial shrink properties. This product contains no slip and anti-block additives. It has good melt strength and draw down ability. TGL8185 has been manufactured under TÉCNICAS GÁS licensed technology.

### General Information

- **Status Commercial:** Active
- **Application:** Blown film extrusion, thin packaging film and bag, thin shrink film
- **Form(s):** Pellet
- **Attribute:** Blown film extrusion, thin packaging film and bag, thin shrink film.
- **Additives:** Antioxidant: Yes                      Anti-block: No                      Slip Agent: No

	TYPICAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
PHYSICAL	MFI (190 °C /2.16 Kg)	0.85	dg/min	ISO 1133
	Density	921	kg/m <sup>3</sup>	ISO 1183 (A)
MECHANICAL	Impact Strength	28	kJ/m	ASTM D4272
	Tear Strength (TD)	30	kN/m	ISO 6383-2
	Tear Strength (MD)	40	kN/m	ISO 6383-2
OPTICAL	Haze	9	%	ASTM D1003 A
	Gloss (45°)	60	GU	ASTM D2457

NOTED: