



TGL 8125A

Low Density Polyethylene

Product Description

TGL8125A is a low-density polyethylene, with a medium level of anti-block and slip agent. This grade offers good optical properties, low energy consumption during processing, adequate COF level and excellent draw down. TGL8125A has been manufactured under TÉCNICAS GÁS licensed technology.

General Information

Status Commercial: Active

Application: Blown film extrusion, packaging film for food and goods, general lamination film

• Form(s): Pellet

• **Attribute**: Good toughness, high-speed converting without sticking, good optical properties, suitable when ultimate down gauging is required.

Additives: Antioxidant: Yes
Anti-block: Yes
Slip Agent: Yes

	TYPICAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
PHYSICAL	MFI (190 °C /2.16 Kg)	2.5	dg/min	ISO 1133
	Density	921	kg/m3	ISO 1183
MECHANICAL	Impact Strength	23	kJ/m	ASTM D4272
	Tear Strength (TD)	25	kN/m	ISO 6383-2
	Tear Strength (MD)	70	kN/m	ISO 6383-2
OPTICAL	Haze	9	%	ASTM D1003 A
	Gloss (45°)	69	GU	ASTM D2457

NOTED: