

LDPE INJECTION MOLDED HOMOPOLYMER

Flow Index 45 g/10min **Density** 0.9185 g/cm³

Features:

- Raw homopolymer recommended for injection molding on complex cavities.
- Excellent bright and processing stability

Applications:

- * Sport articles.
- * Flexibel caps
- * Injection grade articles

Additives:

- * No additives

PARAMETER	UNIT	TEST METHOD	TYPICAL VALUE **
Flow Index	g/10 min.	ASTM D - 1238	45
Density	g/cm ³	ASTM D - 1505	0.9185
Tensile Strength	MPa	ASTM D - 638	9.11
Tensile Elongation	%	ASTM D - 638	100
Flexion Module	MPa	ASTM D - 790	186
Color	-	NOM E - 139	A
Cut	-	NOM E - 139	A
Contamination	-	NOM E - 139	A

Conditions

Injection temperature: 160-190°C

Coating extrusion Temperature : 210-250°C

Presentation

- * 25kg. Sacks
- * Pellets

** Meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, and with the European standards 85/572/EEC, 90/128/EEC y 97/48/EEC covering safe use of polyolefin articles intended for direct food contact.

*** The reported values are typical and do not constitute a warranty but a guide for the diverse application possibilities.