WESTCOAST PROCESSING INC

20255 102 Ave, Langley BC V1M 4B4, Canada
Tel: +1 (778) 298-8880
Email: pbissada@wcprocessing.ca
Web: www.wcprocessing.ca

LDPE Clear PIR

Post-Industrial Repro — Clear Repro Pellets for Film Applications

Technical Specifications

DENSITY	MELT FLOW INDEX	TEST TEMP	TEST LOAD
0.921	0.60 – 0.75	190	2160
g/cm³	g/10 min	°C	g

Product	LDPE Clear PIR	**Screen Mesh**	Single 100 #
Material	Post-industrial recycled polyethylene	**Feedstock**	Clean clear industrial film rolls
MFI Test Method	190 °C / 2160 g	**Capacity / Month**	60,000 lbs
Grade	Film grade	**Note**	May contain LLDPE / slip additive

Manufacturing Process

This grade runs exclusively on **clean industrial roll stock** — unused, off-spec, and surplus film taken directly from converters and packaging manufacturers. Because it never enters the consumer waste stream it arrives essentially free of dirt, moisture, and foreign matter, allowing a controlled **single-pass extrusion line** with **single-stage filtration at 100 mesh** and **vacuum degassing**, which strips residual moisture, entrained air, and volatiles from the melt for a low-odor, low-gel pellet. Rolls are resin-identified and inspected on intake, clear stock runs segregated to protect clarity, and every lot is sampled and MFI-verified.

Clear Grade — Feedstock & Repro Pellets

Clear Raw Material
Clean industrial LDPE film rolls

Clear Repro Pellets
Natural / translucent

Clear Repro Pellets
Finished PIR repro pellet