Producer	Characteristic Properties	Applications
AMIR KABIR	Good Processability, Good Tear strength, Good Toughness	Flexible packaging Heavy-duty films - Agricultural films Bottles and containers for consumer goods

Typical Properties

Resin Properties	Unit	Typical	Test Method
Density	g/cm³	0.923	ISO 1183
Melt flow rate (MFR)(18°C/2.16K)	g/10min	0.25	ISO 1133
Tensile Modulus	MPa	240	ISO 527-1, -2
Tensile Stress at Yield	MPa	10	ISO 527-1, -2
Tensile Strength at Break MD/TD	MPa	27/20	ISO 527-1, -3
Tensile Strain at Break MC/TD	%	200/500	ISO 527-1, -3
Dart Drop Impact(50 blown film)	g	250	ASTM D 1709
Vicat sohening temp(A50 150 °C/h 10N)	°C	94	ISO 306
Haze (50)	%	<14	ASTM D 1003
Gloss (60,50)	-	>50	ASTM D 2457