Producer	Characteristic Properties	Applications
AMIR KABIR	Good Heat Seal, Optical, Good Processability	Food Grade - Bags & Pouches Film - Shrink Film Blown Film - Cast Film

Typical Properties

Resin Properties	Unit	Typical	Test Method
Density	g/cm3	0.924	ISO 1183
Melt flow rate (MFR) (190 °C /2.16Kg)	g/10 min	1.9	ISO 1133
Tensile Modulus	MPa	260	ISO 527-1, -2
Tensile Stress at Yield	MPa	11	ISO 527-1, -2
Tensile Strength MD/TD	MPa	26/18	ISO 527-1, -3
Tensile Strain at Break MD/TD	%	250/600	ISO 527-1, -3
Dart Drop Impact (50µ Blown Film)	g	110	ASTM D 1709
Vicat Softening Temperature	°C	94	ISO 306/A50
Haze (50µ)	%	<8.0	ASTM D 1003
Gloss (60 °, 50µ)	-	>100	ASTM D 2457
Shore Hardness (Shore D)	-	48	ISO 868