Producer	Characteristic Properties	Applications	Additive
BAKHTAR	Comonomer Butene-1 (C4) Good stiffness High Density	For blown films with paper like quality Suitable for counter bags,Excellent processing,Carrier bags and wrapping films	Antioxidants Lubricant

Typical Properties

Resin Properties	Unit	Typical	Test Method
Melt Flow Rate (MFR)	g/10 min	0.28 ± 0.05	ISO 1133
Density	g/cm^3	0.949 ± 0.002	ISO 1183
Stress @ yield (TD/MD)	Mpa	24/24	ASTM638-02
Stress @ break (TD/MD)	MPa	35/35	ASTM638-02
MAX Tensile Strength (TD/MD)	Mpa	40/45	ASTM638-02
Tear Strength (TD/MD)	mN	340/200	ASTM D1922
MAX Elongation at break (TD/MD)	%	450/400	ASTM D638-02
Softening temperature	°C	75	ISO 306
Shore D	Mpa	60	ISO 868
charpy notch impact strenght	Mpa	22	ISO 179/1 EA
Modulus of elasticity (TD/MD)	Mpa	500/400	ASTM D638-02
Yellowness Index	-	< -1	ASTM D 1925