

KGT 343 offers good optical properties, adequate COF level. It has been manufactured under SABTEC licensed technology.

Applications

- Blown film extrusion
- Packaging film for food and goods
- General lamination film

Additives

- Antioxidant: Yes
- Anti-block: Yes
- Slip Agent: Yes

Resin properties	Typical Value	Unit	Test Method
Physical			
Melt Flow Rate (190°C/2.16Kg)	2.5	dg/min	ISO 1133
Density	921	Kg/m ³	ISO 1183
Mechanical			
Impact Strength	23	kJ/m	ASTM D4272
Tear Strength (TD)	25	kN/m	ISO 6383-2
Tear Strength (MD)	70	kN/m	ISO 6383-2
Yield Stress (TD)	11	MPa	ISO 527-1,3
Yield Stress (MD)	13	MPa	ISO 527-1,3
Tensile Stress at Break (TD)	19	MPa	ISO 527-1,3
Tensile Stress at Break (MD)	30	MPa	ISO 527-1,3
Strain at Break (TD)	> 500	%	ISO 527-1,3
Strain at Break (MD)	> 100	%	ISO 527-1,3
Modulus of Elasticity (TD)	180	MPa	ISO 527-1,3
Modulus of Elasticity (MD)	190	MPa	ISO 527-1,3
Coefficient of Friction	0.2	g	ASTM D1894
Blocking	< 5	g	ASTM D3354
Re-blocking	0	-----	SABTEC method
Optical			
Haze	9	%	ASTM D1003 A
Gloss (45°)	60	GU	ASTM D2457
Clarity	30	mV	SABTEC method