

KGT 371 is specially designed for producing thin films with high tear resistance, good seal ability, high strength and high draw down. It has been manufactured under Basell license.

**Applications**

- Blown film extrusion
- Uni/multi wall packaging
- High quality thin films
- High strength carrier
- Bags

**Additives**

- Antioxidant: Yes
- Anti-block: No
- Slip Agent: No
- Processing Aid: No

Resin properties	Typical Value	Unit	Test Method
<b>Physical</b>			
High Load Melt Flow Index (190 °C/ 2.16 kg)	13	g/10 min	ISO 1133
Density	0.937	g/cm <sup>3</sup>	ISO 1183
<b>Mechanical</b>			
Tensile Modulus of Elasticity	735	MPa	ISO 527-1,2
Tear Strength (MD)	46	MPa	ISO 527-1,3
Tear Strength (TD)	46	MPa	ISO 527-1,3
Tensile Strain at Break (MD)	550	%	ISO 527-1,3
Tensile Strain at Break (TD)	650	%	ISO 527-1,3
Elmendorf Tear Strength (MD)	210	mN	ISO 6383-2
Elmendorf Tear Strength (TD)	1100	mN	ISO 6383-2
Failure Energy	7	J/mm	DIN 53373
Dart Drop Impact	120	g	ASTM D1709
<b>Thermal</b>			
Melting Temperature	127	°C	ISO 3146
Vicat Softening Temperature (Method A/10N)	121	°C	ISO 306