

KGT 243 is non-additives, low density polyethylene. It is delivered in pellet form.

#### Applications

- Bags & Pouches
- Shrink Film
- Blown Film
- Cast Film

#### Processing Method

- Cast Film
- Blown Film

Resin properties	Typical Value	Unit	Test Method
<b>Physical</b>			
Melt Flow Rate (190°C/2.16Kg)	1.9	g/10min	ISO 1133
Density	0.924	g/cm <sup>3</sup>	ISO 1183
<b>Mechanical</b>			
Tensile Modulus	260	MPa	ISO 527-1, -2
Tensile Stress at Yield	11	-----	ISO 527-1, -2
Tensile Strength at Break MD/TD	26/18	MPa	ISO 527-1, -3
Tensile Strain at Break MD/TD	250/600	%	ISO 527-1, -3
Dart Drop Impact(50 blown film)	110	g	ASTM D 1709
Vicat softening temp(A50 (50 °C/h 10N)	94	°C	ISO 306
<b>Optical</b>			
Haze (50)	<8.0	%	ASTM D 1003
Gloss (60°,50)	>100	-----	ASTM D 2457