

KGT 732 is a natural polypropylene block copolymer with superior toughness and very good impact strength even at low temperature for extrusion and injection moulding applications. The product has a good heat and extraction stability. It is not intended for medical and pharmaceutical applications.

### Applications

- Pipe
- Fitting

Resin properties	Typical Value	Unit	Test Method
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16kg)	0.3	g/10min	ASTM D1238/L
<b>Mechanical</b>			
Flexural Modulus	1100	MPa	ASTM D790
Tensile Strength at Yield	27	MPa	ASTM D638
Tensile Elongation at Yield	12	%	ASTM D638
Rockwell Hardness	76	R Scale	ASTM D 785
Notched Izod Impact@23 °C	600	J/m	ASTM D256
Notched Izod Impact@-20 °C	70	J/m	ASTM D256
Oven Aging@150 °C	2000	Hours	ASTM D3012
<b>Thermal</b>			
HDT (0.46 N/mm <sup>2</sup> )	82	°C	ASTM D648
Vicat softening point (10N)	152	°C	ASTM D1525