

KUMHO KTR[®] 602HP

Technical Data Sheet

| Product Description |

KUMHO KTR[®] 602HP is a linear block copolymer based on styrene and butadiene with bound styrene of 40.5% mass. It complies FDA regulations for food contact and is supplied in dense pellet form.

| Typical Properties |

Property	Value
Molecular structure	Linear (S-B-S)
Physical form	Porous pellet Dense pellet
Styrene content (wt%)	40.5
Volatile matter (wt%)	0.5
Ash content (wt%)	0.1
Solution viscosity at 25°C, 25wt% in toluene (cps)	600
Tensile strength (kg _f /cm ²)	340
Elongation (%)	700
Tensile modulus at 300% (kg _f /cm ²)	66
Hardness, shore A / 5 sec	91
Melt flow index at 200°C, 5kg (g/10min)	14
Specific gravity	0.95
Application	Plastic Modifier Adhesive

* The above data is typical, therefore there may be a slight difference from the physical properties of the supplied product.

| Characteristics |

Fields	Characteristics
Plastic modifier - Impact modifier	<ul style="list-style-type: none">• Excellent heat resistance• Increase elasticity and impact strength• Reprocessable
Adhesive - hot melt adhesive	<ul style="list-style-type: none">• High tack and adhesion property• Good transparency

| Package |

CAS NO		Packing unit [kg]	
		Paper bag (Pallet)	Jumbo bag
9003-55-8	KTR 602HP	20 (800)	600

| Handling Precaution |

The direct exposure to sunlight, heat, and humidity may cause discoloration or deterioration.

Keep the product away from sunlight, humidity, and chemicals, and store in cool and dry places below 35°C.