

Product Texts

KUMHO KTR®401 polymer is a radial block copolymer based on styrene and butadiene with bound styrene of 31.0% mass.

Application:

Bitumen modifier

Adhesives

Footwear

Processing/Physical Characteristics

	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	24.5	MPa	ASTM D 638
Modulus at 300% Elongation	3	MPa	ASTM D 412
Shore A Hardness	82	-	ASTM D 2240

Other properties

	Value	Unit	Test Standard
Density	940	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Powder

Regional Availability

North America, Europe, Asia Pacific

Features

Copolymer