

# Kumho KTR KTR 103

Styrene Butadiene Styrene Block Copolymer

Korea Kumho Petrochemical Co., Ltd.

## Message:

KUMHO KTR ® 103 polymer is a linear block copolymer based on styrene and butadiene with bound styrene of 31.5% mass. It is supplied as a physical form of porous pellets.

General Information		
Features	Block Copolymer	
Forms	Pellets	
Physical	Nominal Value	Unit
Specific Gravity	0.938	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	< 1.0	g/10 min
Ash Content	0.1	wt%
Oil Content	0.0	wt%
Solution Viscosity <sup>1</sup> (25°C)	2.0	Pa·s
Styrene Content	31.5	wt%
Volatile Matter	0.50	wt%
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A, 5 sec)	75	
Elastomers	Nominal Value	Unit
Tensile Stress (300% Strain)	3.24	MPa
Tensile Strength (Break)	25.5	MPa
Tensile Elongation (Break)	740	%
NOTE		
1.	25 wt% in toluene	

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## Recommended distributors for this material

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