

Kumho KTR KTR-201

Styrene Butadiene Styrene Block Copolymer

Korea Kumho Petrochemical Co., Ltd.

Message:

KUMHO KTR ® 201 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 | | |
|--|-------------------|-------------------|
| RoHS Compliance | RoHS Compliant | |
| Forms | Pellets | |
| Physical | Nominal Value | Unit |
| Specific Gravity | 0.938 | g/cm ³ |
| Melt Mass-Flow Rate (MFR) (200°C/5.0 kg) | 6.0 | g/10 min |
| Ash Content | 0.1 | wt% |
| Oil Content | 0.0 | wt% |
| Solution Viscosity ¹ (25°C) | 1.2 | Pa · s |
| Styrene Content | 31.5 | wt% |
| Volatile Matter | 0.50 | wt% |
| Hardness | Nominal Value | Unit |
| Durometer Hardness (Shore A, 5 sec) | 71 | |
| Elastomers | Nominal Value | Unit |
| Tensile Stress (300% Strain) | 3.92 | MPa |
| Tensile Strength (Break) | 27.5 | MPa |
| Tensile Elongation (Break) | 950 | % |
| NOTE | | |
| 1. | 25 wt% in toluene | |

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