

Kumho KTR KTR-301

Styrene Butadiene Styrene Block Copolymer

Korea Kumho Petrochemical Co., Ltd.

Message:

KUMHO KTR ® 301 polymer is a radial block copolymer based on styrene and butadiene with bound styrene of 41.0% mass. It is extended by 33.3wt% of white mineral oil.

| General Information | | |
|--|---------------|-------------------|
| 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 | 0.4 | wt% |
| Oil Content | 33 | wt% |
| Styrene Content | 41.0 | wt% |
| Volatile Matter | 0.50 | wt% |
| Hardness | Nominal Value | Unit |
| Durometer Hardness (Shore A, 5 sec) | 61 | |
| Elastomers | Nominal Value | Unit |
| Tensile Stress (300% Strain) | 2.06 | MPa |
| Tensile Strength (Break) | 16.7 | MPa |
| Tensile Elongation (Break) | 800 | % |

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

