

K-Sul 20

K-Sul 20 (Insoluble Sulfur OT) is with high thermal stability and high dispersibility. In recent years, our company has finally researched and developed **K-Sul 20** series of insoluble sulfur with all the indexes reached the international advanced level that can not only compete with similar foreign products and fill the domestic gap, but also reduce the cost and improve the quality by continuously absorbing advanced production technology and experience at home and abroad, cooperating with many radial tire manufacturers and research institutes to carefully listen to customers' opinions and suggestions and organizing experts and technicians to make great efforts to improve the production equipment and process.

SPECIFICATIONS

PROPERTIES	NOMINAL VALUE
Appearance	Non-Flying Yellow Powder
Total Sulfur Content % \geq	79.0 – 81.0
Insoluble Sulfur Content (In Total Sulfur) % \geq	90.00
Oil Content %	19.0 – 21.0
Acidity (H ₂ SO ₄) % \leq	0.05
Heat Loss (80 °C) \leq	0.50
Ash Content % \leq	0.30
Residues on 150 μ m Sieve % \leq	0.30
Thermostable Sulfur (120 °C/15 minutes)	50.00

PROPERTIES

- High thermal stability: 105°/15min >80%; 110°/15min >70%
- High purity: account for 95–98% of the sulfur element and 75% of the total material
- It has the features of uniform dispersibility, good wettability, excellent liquidity, strong intervisibility and self-adhesiveness when mixing with rubber materials
- No static, so it's much safer in operation and more uniform when mixing; without static accumulation and particle agglomeration, it's not easy to form bean-shaped sulfur ball.

PACKAGING

Packed in 25kg kraft paper bag lined with PE plastic bag

STORAGE

Stored in the cool, ventilated and dry place at room temperature (can't exceed 40 °C). Prevent them from fire, heat, moisture and agglomeration. Avoid storing and mixing with alkaline and amine products. The quality guarantee period is one year.

