

Huatai HS OT 20 Oiled Powder

Manufacturer: Shandong Yanggu Huatai Chemical Co., Ltd.

Classification: Sulfur

CA Nomenclature: Polymeric Sulfur

Specification Properties	Value	Test Method
Acidity, % as H ₂ SO ₄	0.05 maximum	ASTM D4569
Ash Content, %	0.3 maximum	ASTM D4574-02
High Thermal Stability @ 105 °C, %	75 minimum	Supplier
Insoluble Sulfur Content, on total S, %	90 minimum	ASTM D4578-89
Oil Content, %	19-21	ASTM D4573-02
Total Sulfur Content, %	79-81	ASTM D4574
Heat Loss @ 80 °C, %	0.50 maximum	ASTM D4571-02
Sieve Residue (150um)	1.0 maximum	ASTM D4572
Typical Properties	Value	Test Method
Physical Form	Yellow Powder	Visual
Specific Gravity	1.60	Typical

> APPLICATIONS

Uses: Non-staining, non-coloring Sulfur curing agent. Used to retard bin scorch, prevent migration of sulfur and preserve surface tack which is important in the manufacture of tires and other plied-up rubber goods.

> PACKAGING AND STORAGE

Packaging: 20 kg (44.09 lb.) bags.

Shelf Life: 2 years from date of manufacture if stored as indicated below.

Storage: Store in a well-ventilated area below 30°C, avoiding direct sunlight. Do not store near products that can emit free amines such as sulfenamides and DTDM. Amines and other alkaline vapors cause Huatai HD-OT20 to revert to Rubber Maker Sulfur at any temperature. High temperatures also cause reversion to Rubber Maker Sulfur.

Specification Date: July 2, 2020