



## **ORIENTAL CARBON AND CHEMICALS LIMITED**

Publicis House  
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NEW DELHI 110 055, INDIA

### **SPECIFICATION SHEET OF** **DS 60 OT 10**

<b>Description</b>	<b>Product Specification (%)</b>	<b>Test Method</b>
Total Sulphur	89 - 91	ASTM D 4573
Insoluble Sulphur (On Total Sulphur)	60 min	ASTM D 4578
Oil content	9 - 11	ASTM D 4573
Acidity (as H <sub>2</sub> SO <sub>4</sub> )	0.05 max.	ASTM D 4569
Ash content	0.05 max.	ASTM D 4574
Heat Loss	0.50 max.	ASTM D 4571
Fineness Retention (on wet screen) @ 100 mesh	1.50 max	ASTM D 4572

**Physical Appearance:** Fine yellow powder.

**Recommended Dosage factor of this grade:** 1.11 x (desired phr of sulphur)

DS 60 OT 10 is a mixture of polymeric sulfur and rhombic sulfur with limited solubility in elastomers. Consequently it will retard bin scorch, prevent migration of sulfur and preserve surface tack of rubber compound.

**Shelf - Life :** 1 year from the manufacturing date (subject to the storage in dry ambience and at room temperature)

Date : 16/09/2016