

Mixgran[®] S 80

Manufacturer: Shandong Yanggu Huatai Chemical Co., LTD.

Classification: Sulfur Dispersion

Composition: 80% sulfur, 18% SBR and dispersing agent

Specification Properties	Value
Particle Size (<200 mesh), %	99
Sulfur Content, %	77.5 minimum
Typical Properties	Value
Density, g/cm ³ @20°C	1.62
Physical Form	Yellow granules

> APPLICATIONS

Uses: Mixgran[®] S 80 is a curing agent for natural and synthetic rubbers resulting in an excellent dispersion of the sulfur. Due to the homogeneous dispersion in rubber, the occurrence of localized overcured zones is avoided. This ensures an improved resistance against ageing and dynamic fatigue. The dispersion of sulfur is particularly advantageous in soft compounds, where a complete distribution of sulfur is often difficult to achieve.

> DOSAGE

The dosage is the same as with non-elastomer-bound sulfur. A higher dosage according to the sulfur content is, due to the better dispersion, usually not necessary.

> PACKAGING AND STORAGE

Packaging: 25 kg (55.1 lb.) boxes.

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

Storage: Store in unopened original packaging in a cool, dry area.

Specification Date: January 22, 2020