

Product description

Composition	80% Sulfur, 20% EPDM/EVA binder and dispersing agents		
Appearance	Yellow granules		
Density, 20 °C	1.40-1.60 g / cm ³ (20°C)		
Physiological properties : See safety data sheet (MSDS)			
Raw material characteristics of Sulfur:			
Melting point	~ 195-200 °C	Sieve residue 63µm	≤ 0.3%
S content	≥ 99.5%		

Use Characteristics Konson® S-80 is a curing agent for all natural and synthetic rubbers, which require a quick incorporation in the mix and an excellent dispersion of the sulfur. Due to the homogeneous dispersion in the rubber the occurrence of localized overcured zones is avoided, which ensures an improved resistance against ageing and dynamic fatigue. The good dispersion of sulfur is of particular advantage in soft compounds, in which a problem-free distribution of the sulfur is often very hard to achieve.

Processing Advantages The thermoplastic, excellent compatible NBR/SBR binder which is combined with active dispersing promoters allows much more easily and quickly incorporation and excellent dispersion in the rubber mixing. In this way, optimal activity of the effective sulfur is assured.

Dosage levels Same phr with normal powder sulfur

Applications Obviously for soft compounds; light-colored compounds, which must be free of sulfur stains, rubber articles which have to withstand dynamic stress.

Packaging Net 25 kg cartons with plastic inner.

Storage stability In original closed containers under cool and dry conditions max. 1 years.

Handling Consult material safety data sheet (MSDS) for additional handling information.