Technical Data Sheet

STRUKTOL® SU 105

Preparation of Soluble Sulphur

Composition

Sulphur 50 %
Organic dispersing agent 33 %
Inorganic dispersing agent 17 %

Properties

Appearance paste
Density [kg/m³] 1600
Sieve residue of sulphur [%] max. 5
(45 µ = 325 mesh)
Physiological behaviour refer to safety data sheet
Storage stability at least 12 months under normal storage conditions
Packing 35 kg hobbocks
Factor for dosage 2.0

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.
Recommendations for Application

STRUKTOL® SU 105 is a coated soluble sulphur containing dispersing agents and wetting agents.

Incorporation and dispersion of the sulphur occurs without formation of agglomerates and local concentrations. Development of dust as well as electrostatic charge of the sulphur are avoided, thus providing greater production safety as regards possible risks of fire or explosion.

STRUKTOL® SU 105 can be applied in any natural rubber and synthetic rubber compound which is sulphur cured. The dispersing agents used have no influence on cure, and do not discolor the vulcanizate.

The higher the content of dispersing agent the higher is the rate of sulphur dispersion. For extremely sensitive compounds STRUKTOL® SU 105 should be used.