Technical Data Sheet

STRUKTOL® SU 95

Preparation of Soluble Sulphur

Composition

- Sulphur: 95%
- Organic dispersing agent: 5%

Properties

- **Appearance**: non-dusting powder
- **Density**: [kg/m³] 1900
- **Bulk density**: [kg/m³] 530
- **Sieve residue of sulphur**: [%] max. 5 (45µ = 325 mesh)
- **Physiological behaviour**: refer to safety data sheet
- **Storage stability**: at least 24 months under normal storage conditions
- **Packing**: 20 kg bags
- **Factor for dosage**: 1.0

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 95 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 is avoided, thus providing greater production safety as regards possible risks of fire or explosion.

STRUKTOL® SU 95 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 discolour 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.

It is possible that the bags containing STRUKTOL® SU 95 discolours. This colour change does not influence the effectivity of the product.