Technical Data Sheet

**STRUKTOL® SU 120**

Preparation of Soluble Sulphur

**Composition**

<table>
<thead>
<tr>
<th>Component</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sulphur</td>
<td>83</td>
</tr>
<tr>
<td>Organic dispersing agent</td>
<td>16</td>
</tr>
<tr>
<td>Inorganic dispersing agent</td>
<td>1</td>
</tr>
</tbody>
</table>

**Properties**

- **Appearance**: non-dusting powder
- **Density** [kg/m³]: 1650
- **Bulk density** [kg/m³]: 700
- **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**: 1.2

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 120 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 120 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.

It is possible that the bags containing STRUKTOL® SU 120 discolour. This colour change does not influence the effectivity of the product.

STRUKTOL® SU 120 tends to form lumps. This however does not influence the effectivity of the product.

The suggestions for application and usage of our products as well as possible proposed formulations are meant to advise only to the best of our knowledge. This information is without obligation and does not release customers from their own testings to ensure suitability for intended processes and use. Liability is only accepted in case of intention or gross negligence. Liability for any defects caused by minor negligence are not accepted. Each producer is responsible and liable to observe legislation and patent rights of third parties.

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