

Technical Data Sheet

STRUKTOL® SU 120

Preparation of soluble sulphur

Composition

Sulphur	83 %
Organic dispersing agent	16 %
Inorganic dispersing agent	1 %

Properties

Appearance		Non-dusting powder
Density	[kg/m ³]	1650
Bulk density	[kg/m ³]	700
Sieve residue of sulphur (45µm= 325 mesh)	[%]	Max. 5
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 24 months under normal storage conditions
Packaging		20 kg bags
Factor for dosage		1.2



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.



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