

Faktis F 25

Brown Sulphur Factice

Description

Brown sulphur factice, free of mineral oil

Composition

Rapeseed oil, cross-linked with sulphur

Application

Factice F 25 reduces the cold flow of raw ebonite compounds and improves calendering. Besides ebonite powder, F 25 can be a useful compounding ingredient with the aim of reducing the heat accumulation (due to the exothermic nature of hard rubber vulcanization). As an advantage of the combined use of ebonite powder and Factice F 25, the resulting hard rubber is less sensitive to failure by impact and has a lower density. Up to loadings of 25 phr, the polishing properties of the hard rubber surface are not adversely affected

Dosage

10 – 30 phr, depending on the application

Typical physical properties

		Unit
Colour	Small brown lumps	/
Total sulphur	21.5 – 24.5	%
Free sulphur	3.5 – 4.5	%
Acetone extract	approx. 22	%
Ash, 2h at 950°C	max. 0.2	%
Density at 20°C	1.1	g/cm ³

Benefits

Broad range of application
Predominantly for ebonite dust replacement
Higher sulphur content
BfR / FDA suitable

Associated products

F 10
F 14
F 17
F 10 soft
DS soft
K 14 D
PD 14
NP 17

Storage

In originally sealed package in cool and dry places
Storage stability: min. 18 months

Supply Form

25 kg in PE-bags

German Food Legislation (BfR recommendation XXI)

Approved

US Code of Federal Regulations, FDA – CFR Title 21, 177.2600

Listed

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