

Deovulc CTP-PVI

Vulcanization Inhibitor

Description

Deovulc CTP-PVI retards scorching of NR, SBR, BR, NBR, IIR and EPDM and thereby prolongs flow time and storage stability. Slightly scorched compounds can be brought back to processability by Deovulc CTP-PVI

Composition

N-(cyclohexylthio)phthalimide

Application

Deovulc CTP-PVI is added together with the accelerators in the last mixing step. Usually in combination with sulphenamides, but thiurames and guanidines may also be used. At a dosage level of more than 0,5 phr blooming may occur. Slight discolouration of light compounds under solar radiation is possible

Dosage

0.1 – 1.0 phr

Benefits

Prevulcanisation inhibitor
Typically used in combination with sulphenamides
Extends storage stability and flow time

Storage

In originally sealed package in cool and dry places
Storage stability: min. 24 months

Supply Form

25 kg in paper bag

German Food Legislation (BfR recommendation XXI)

Not approved

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

Not listed

Typical physical properties

		Unit
Colour	White to yellowish powder	/
Total Sulphur	11.5 – 13.5	%
Melting point, Kofler method	92 ± 3	°C
Density at 20°C	1.30	g/cm ³

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