Name	**Deovulc CTP-PVI**
Description	retarder
Composition	N-(cyclohexylthio)phthalimide
Appearance	white to yellowish powder

Analytical values

Total sulphur [%]	DIN 51724-3	11.5 - 13.5
Melting point [°C]	Kofler method	89 - 94
Density at 20 °C [g/cm^3]	DIN ISO 787, part 10 A	1.3

Dosage

[phr]	0.1 - 1.0

German Food Legislation (BfR recommendation XXI)	not approved
US Code of Federal Regulations, FDA - CFR Title 21, Part 177.2600	not listed
Supply Form	25 kg in paper bags

Storage Stability

In original sealed package in cool and dry places	min. 24 months

Classification and Labelling

For detailed information, please refer to our Material Safety Data Sheet.

Behaviour and Effects

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 processibility by Deovulc CTP-PVI.

Application

Deovulc CTP-PVI is added together with the accelarators in the last mixing step, usually in combination with sulphenamides, but thiurames and guanidines may also be used.

Notes

At a dosage level of more than 0.5 phr blooming may occur. Slight discolouration of light compounds under solar radiation is possible.

Valid from January 1st 2017