

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

Analytical values

Total Sulfur (%)	ASTM D 1552 (LECO)	11.5 - 13.5
Melting Point (°C)	Kofler-Method	89 - 94
Density at 20°C (g/cm ³)	DIN ISO 787 part 10	1.3

Dosage (phr)	0.1 - 1.0
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German Food Legislation (BfR recommendation XXI)	not approved
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US Code of Federal Regulations, FDA - CFR Title 21, Part 177	not listed
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Supply Form	20 kg in paper bags
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Storage Stability

In original sealed package in cool and dry places	min. 1 year
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Classification and Labelling

Deovulc CTP-PVI is labelled as „harmful“ (Xn) and “dangerous for the environment” (N) according to EC directives. For more 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 accelerators in the last mixing step, usually in combination with sulphenamides, but thiurames and guanidines can 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.

Any technical consultation provided by us merely constitutes a guideline without any committal - even with regard to any third party's rights - and will not dispense from the client's examination of the products supplied by us. Processing operations, application and use of our products will be the client's exclusive responsibility. We guarantee the faultless quality of our goods, as defined in our General Terms of Sale and Delivery.