

Deovulc TP 4-75 V

Single Accelerators

Description

In diene rubber, dithiophosphates generate a short flow period and vulcanization time similar to dithiocarbamates. It may be combined with all common accelerators. In Deovulc TP 4-75, the liquid zinc dialkyldithiophosphates are absorbed on highly dispersible silica for better handling

Composition

Zinc dialkyldithiophosphate absorbed on silica
Active substance: 75% zinc dialkyldithiophosphate, average carbon chain length: 4

Application

In diene rubber, Deovulc TP 4-75V can be used alone or in combination with thiazole accelerators, in EPDM combined with thiazoles or sulfenamides

Dosage

1.5 – 4.0 phr

Typical physical properties

		Unit
Colour	White to Beige, non dusting powder	/
Total Sulphur	15 - 17	%
Density at 20°C	1.40	g/cm ³

Benefits

Nitrosamine free
For rapid vulcanization, particularly as a primary accelerator for EPDM
High solubility, no blooming
Non staining, therefore also particularly suitable for light compounds
Reversion stabilizer for NR, in combination with thiazole or sulphenamide accelerators

Associated products

Deovulc ATP-70
Deovulc HDC-70

Storage

In originally sealed package in cool and dry places at max. 25°C
Storage stability: min. 24 months

Supply Form

25 kg in cardboard boxes with PE-inliner

German Food Legislation (BfR recommendation XXI)

Not approved

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

Not listed

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