

Deovulc TP 4-75

INTRODUCTION: **Deovulc TP 4-75** is an accelerator based on zinc dialkyldithiophosphate absorbed on a silica carrier. It is most effective for vulcanizates based on EPDM or diene rubber. It can also be used in combination with all common accelerators.

CHEMICAL COMPOSITION: Zinc dialkyldithiophosphate on a silica carrier

APPEARANCE: White to beige, non-dusting powder

TYPICAL PROPERTIES:

Active (%)	75
Total Sulfur (%), ASTM D 1552	15 - 17
Density @20°C (DIN ISO 787 part 10A)	1.4 g/cm ³

Note: The above analytical data are not specifications.

ADVANTAGES: Deovulc TP 4-75 generates a short flow period and vulcanization time in diene rubber or EPDM. It has high solubility in rubber, easy to handle and incorporate, and is suitable for light color articles without staining or blooming. Deovulc TP 4-75 can be used as nitrosamine-free accelerator. Typical dosage is 1.5-4.0 phr.

APPLICATION: Wide range of non-blooming EPDM articles made by extrusion or molding. It is used synergistically with secondary accelerators such as thiazoles or sulfenamides in EPDM or diene rubber.

STANDARD: PACKAGING 25 kg in cardboard box with PE liner

STORAGE: Store in a cool, dry place away from any direct source of heat and moisture. Maximum recommended storage temperature: 25°C

SHELF LIFE: Min. one year in the originally sealed package under the recommended storage conditions

HANDLING: Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Material Safety Data Sheet (MSDS) for **Deovulc TP 4-75**

REGISTRATION: Please refer to the Material Safety Data Sheet

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