

Name	Deovulc ATP-70		
Description	Vulcanization accelerator for rapid cure		
Active substance	Preparation of zincdialkyldithiophosphate and amine, 70 % adsorbed on silica		
Appearance	white to beige, non dusting powder		
Analytical values			
Total Sulphur (%)	ASTM D 1552 (LECO)	11.0 - 13.0	
Density at 20°C (g/cm ³)	DIN ISO 787, part 10 a	1.4	
Dosage (phr)	0.5 - 2.5		
German Food Legislation (BfR recommendation XXI)	not approved		
Supply Form	20 kg in cardboard boxes with PE-inliner		
Storage Stability			
In originally sealed package in dry places at max. 25 °C	min. 1 year		

Classification and Labelling

Deovulc ATP-70 is labelled as “Corrosive” (C) according to EEC directives. For more detailed information, please refer to our Material Safety Data Sheet.

Behaviour and Effects

Deovulc ATP-70 is a vulcanization accelerator for rapid cure of EPDM and diene rubber. Deovulc ATP-70 is commonly applied in combination with additional accelerators like e.g. thiazols or sulfenamides. Deovulc ATP-70 gives way to high cross-link concentration and vulcanizates with low compression set as well as excellent heat aging results.

Application

For nitrosamine free, rapid sulphur vulcanization of EPDM and diene rubber.
Suitable for all common processing techniques like e.g. extrusion or moulding.

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