

Rhenofit® FH-70

Special products

Function

Synthetic plasticizer for mixes based on natural and synthetic rubber

Product description

Composition:	70 % aromatic polyether (Vulkanol® FH) 30 % silica filler
Appearance:	white non-dusting powder
Density, 20 °C:	approx. 1.25 g/cm ³
Discolouration of vulcanizates:	none
Physiological properties:	see safety data sheet.

Use

Mode of action: Rhenofit FH-70 increases the building tack of mixes based on synthetic rubber and improves processability. Rhenofit FH-70 has a good dispersing effect on carbon blacks and light colored reinforcing fillers. In general, it does not influence the storage stability and scorch tendency of mixes. Rhenofit FH-70 is the solidified form of the high viscosity Vulkanol FH. The product is easy to weigh and dose. It easily incorporates and disperses homogenously in all rubber compounds.

Rhenofit FH-70 meets the requirements of the German legislation for foodstuffs (BfR Recommendation XXI, incl. Categ. 1) when used in rubber goods which come into contact with foodstuffs (dosage: max. 7 % calculated on the finished goods).

Dosage: In NR, NBR, CR, IIR up to 20 phr,
in SBR 5-15 phr

Application: Technical rubber articles, e.g. conveyor belts, raw edge V-belts, roller covers, also in foodstuff quality

Packing

25 kg carton on 600 kg skid

Storage stability

In original closed containers under cool and dry conditions 730 days from date of production

Handling

For additional handling information on Rhenofit FH-70 please consult current safety data sheet.

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