

Name	Deosulf U 60	
Description	sulphur preparation	
Composition	insoluble sulphur* dispersed in organic agents	
Appearance	yellow paste	
Analytical Values		
Total Sulfur (%)	ASTM D 1552 (LECO)	57.0 - 61.0
Density at 20°C (g/cm ³)	DIN ISO 787 part 10 A	1.24 – 1.36
*Analytical data of the insoluble sulphur:		
Total sulphur (%)		min. 99
Sulphur insoluble in CS ₂ (%)		min. 90
Fineness below 0.074 mm (%)		min. 98
Dosage (phr)	1.7 parts Deosulf U 60 correspond to 1 part sulphur	
German Food Legislation (BfR recommendation XXI)	not approved	
Supply Form	20 kg in PE-pails	
Storage Stability		
In originally sealed package in cool and dry places	min. 1 year	
Behaviour and Effects		
The paste Deosulf U 60 is readily incorporated and uniformly dispersed, i.e. provides a trouble-free means of incorporating insoluble sulphur. When using Deosulf U 60, no agglomerates are formed, local overcure is avoided and consequently vulcanizates with excellent ageing properties are obtained. Scorch safety is improved and the danger of sulphur bloom in the uncured state is reduced.		
Application		
Deosulf U 60 is advantageously used instead of insoluble sulphur in powder form in compounds with the following properties:		
<ul style="list-style-type: none"> - optimum dispersion of sulphur - excellent storage stability - optimum green tack - no sulphur bloom 		

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