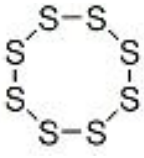


# ACTMIX S-80GS

## Vulcanizator Sulfur (S)

<b>A C T I V E  M A T E R I A L</b>		<b>PROPERTIES:</b>	<b>APPLICATIONS:</b>	
		Sulfur	Rubber products exposed to dynamic stress; kinds of soft rubber compounds, sulfur-flawless light-colored rubber compounds.	
		Chemical Formula: S <sub>8</sub>	and minimize the defects of vulcanizates.	<b>TYPICAL VALUES:</b>
		M.W.: 256.52	<b>DOSAGE:</b>	Melting point: 114°C
		CAS: 7704-34-9	0.2-4phr, depending on different use and features.	Purity: Min 99.5%
EINECS: 231-722-6		Ash content: Max 0.2%		
			Heating loss content: Max 0.3%	
			63µm sieve residue: Max 0.5%	

<b>M A S T E R B A T C H</b>	<b>PRODUCT</b>	Active Content (%)	Color	Filtration (µm)	Binder	Sulfur Content (%)	Density (g/cm <sup>3</sup> )	
	<b>Actmix® S-80GS</b>	80	Yellow Granules	-	SBR	79.5	1.48	
	* Binder type can be customized. Except SBR, others binders, such as NBR, EPDM/EVM also can be available for.							
	<b>SAFETY&amp;TOXICITY:</b>							
	Please refer to related SDS.							
<b>PACKAGING&amp;STORAGE:</b>								
Net weight 25kg/PE bags lined carton; Net weight 600 or 750 kg/pallet.								
Shelf-life : 1 year in its original packaging								
Stored in a dry and cool place.								

### Compared to traditional S powders, Actmix®S-80GS allows:

Dust free products with a complete filtration up to 63µm, no skin sensitization, avoidance of burning or even explosion when mixed with air.

Effective guarantee of stability and activity of sulfur due to pre-dispersed masterbatch.

Tack free products at room temperature, convenience and accuracy on ingredients.

Lower Mooney viscosity at lower temperature (50°C), higher quality of dispersion, no appearance of brown-spot.

Impurity free, blocked filter free of extrusive products, scrap rate reduction and higher productivity thanks to filtration.

Wider compatibility with other elastomers.

G: granule, P: plate, E: EPDM binder, N: NBR binder, S: SBR binder, A: ACM binder, EO: ECO binder.

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from references. Therefore it is not valid legally and does not signify any guarantee to customers of successful applications of the product according to their own formulas. However, our company will offer professional services in technology at utmost to facilitate customers to achieve expected purpose of product applications.