

# PT SIDDHARTA MANDIRI INDONESIA

Pusat Niaga Terpadu

Jl. Daan Mogot Km. 19,6 Blok C No. 8 B

Tangerang, 15122

Tlp. 021-5451119, 54372733 Fax. 021-54372303

---

## H60EF

## Processing Promoters

<b>Function</b>	Processing promoter for applications in natural and synthetic rubber. Particularly effective in highly filled silica reinforced compounds.	
<b>Cas No:</b>	Mixture	
	Zinc Oxide 10%-14%	Cas No:1314-13-2
	Fatty Acid 86%-90%	Cas No: 68440-15-3
<b>Product description</b>	<b>Composition:</b>	Blend of fatty acid derivatives(predominantly zinc soaps)
	<b>Appearance:</b>	light brown pastilles
	<b>Density(20 °C)/ g/cm<sup>3</sup>:</b>	~1.07
	<b>Ash content/%:</b>	13.5~15.5
	<b>Melting point/°C:</b>	90.0~100.0
	<b>Zinc content</b>	8.0~9.0
	<b>Physiological properties:</b>	see safety data sheet
<b>Use</b>		
<b>Mode of action:</b>	H60EF is a processing additive for applications in natural and synthetic rubber. Due to its selected composition comprising fatty acid derivatives with different polarities. H60EF provides excellent improvement of processing behavior for a wide range of elastomers like NR, SBR, and EPDM(except for halogenated elastomers).H60EF is specially suited for applications in extruded compounds, but also offers advantages on transfer molding and injection molding. It improves dispersion of filler and has a beneficial influence on batch- to-batch uniformity. And it can reduce dosage of stearic acid.	
<b>Dosage:</b>	1~3 phr	
<b>Packing</b>	Paper bag, 25 kg	
<b>Storage stability</b>	In original closed containers under cool and dry conditions max. 1 year.	