



## SOVEREIGN CHEMICAL COMPANY

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# Process Aid H 60EF

**Manufacturer** Shandong Yanggu Huatai Chemical Co., LTD.

**Classification** Process Aid

**Function** Peptizer & processing aid for elastomer compounds, especially those based on NR

### Physical Data

<b>Specification Properties</b>	<b>Value</b>	<b>Test Method</b>
Ash Content, % by mass	13.5-15.5	GB11409.7-89
Melting point/°C	90.0-100.0	
Zinc Content, %	8.0-9.0	

### Typical Properties

Physical Form	Light brown pastille	Visual
Density, 20 °C/g/cm <sup>3</sup>	1.0-1.1	

### Applications

**Uses:** Processing promoter for applications in natural and synthetic rubber. Particularly effective in highly filled silica reinforced compounds. Due to its selected composition comprising fatty acid derivatives with different polarities, it 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. It can also reduce dosage of stearic acid.

### Dosage

1-3 phr

### Packaging and Storage

**Packaging:** 25 Kg (55.1 lb.) bag.

**Shelf Life:** 2.5 years from date of manufacture if stored as indicated below.

**Storage:** Store in unopened original packaging in a cool dry area.

Specification Date: September 2, 2016 (Supercedes: February 10, 2014)