

## Process Aid HT54

Manufacturer: Shandong Yanggu Huatai Chemical Co., LTD.

Classification: Process Aid

Specification Properties	Value
Melting Point, °C	50-60
Typical Properties	Value
Physical Form	White Flakes
Density, g/cm <sup>3</sup>	1.0

### > APPLICATIONS

**Uses:** Particularly suitable for AU, CO, ECO, and FPM, technical molded and extruded articles, also for food contact applications (compliance with several BfR and FDA recommendations).

**Processing:** HT54 decreases the viscosity of rubber compounds, resulting in easier processing and faster compounding. HT54 noticeably reduces sticking of compounds to mixing units, supports removal of vulcanizates from the mold. It improves absorption of all kinds of fillers and extrusion properties of compounds. HT54 does not affect properties of the vulcanizates. HT540 promotes the demolding of press-cured articles and reduces mold fouling.

### Recommended Dosage:

in FPM (IM): 1-2 phr      in FPM (extrusion, calendar): 2-3 phr

in ECO: 2-4 phr          in EPDM: 2-4 phr

in CO: 2-4 phr          in CSM: 2-4 phr

in IIR: 2-4 phr

### > PACKAGING AND STORAGE

**Packaging:** 25 kg (55.1 lb.) bags.

**Shelf Life:** 3 years from date of manufacture if stored as indicated below.

**Storage:** Store in unopened original packages in a cool dry place.

**Specification Date:** February 10, 2014