

Process Aid HT12

Manufacturer: Shandong Yanggu Huatai Chemical Co., LTD.

Classification: Process Aid

Specification Properties	Value
Ash Content, %	18.5-21.5
Typical Properties	Value
Physical Form	White Pellets
Density, g/cm ³	1.2

> APPLICATIONS

Uses: Technical molded and extruded goods of all kinds. Zinc free processing promoter HT12 provides a good dispersion of the ingredients in the rubber compound. Mixing time can be reduced, thus energy savings are possible. The sticking of the compound to mixing units can be avoided. The manufacture of semi-finished goods is made easier, i.e. extrusion and calendaring of heavy-filled compounds is improved. Surface structure and dimensional stability are positively influenced. HT12 improves the flow properties of the rubber compound. Therefore, it is possible to fill the molds - used for transfer and injection molding - faster and under lower pressure. Demolding of vulcanizates is facilitated.

Recommended Dosage:

NR: 2-4 phr	ACM: 2-4 phr	SBR: 2-4 phr
EPM: 2-4 phr	BR: 2-3 phr	BIIR/CIIR: 1-3 phr
NBR: 2-4 phr	EPDM: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