

# Mixgran<sup>®</sup> ETU 75

Manufacturer: Shandong Yanggu Huatai Chemical Co., LTD.

Classification: Thiourea Accelerator Dispersion

Specification Properties	Value
Density, g/cm <sup>3</sup> @ 20°C	1.10-1.30
Mooney Viscosity	40-70
Typical Properties	Value
Physical Form	Beige granules

## > APPLICATIONS

**Uses:** Used for technical articles of all kinds based on CR. Mixgran<sup>®</sup> ETU 75 causes rapid and scorch-safe vulcanization of chloroprene rubber. In other diene rubbers, it serves as an activator and secondary accelerator for systems containing little or no sulfur. The vulcanizates, accelerated with Mixgran<sup>®</sup> ETU 75, show good aging and mechanical properties. Generally, blooming does not occur.

## > ADVANTAGES OF DISPERSION FORM

### Reduced Manufacturing Costs:

- Better dispersion of chemicals
- Faster mixing equating to increased mixing equipment output
- Reduced labor cost
- 5% reduction in lost chemicals
- More efficient use of chemicals
- Suitable for automatic weighing and handling equipment

### Quality Improvements:

- Single source of raw materials
- Better dispersion leading to more consistent cure times and physical properties
- Reduction of off-spec batches

### Environmental:

- Reduced airborne dust
- Less skin contact to mixing operators
- Elimination of residual dust in packaging
- Reduced chemical usage

## > PACKAGING AND STORAGE

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

**Shelf Life:** 2 years from date of manufacture if stored as indicated below.

**Storage:** Store in a closed container in a cool, dry environment away from chlorinated rubber.

**Specification Date:** February 10, 2014