

# ADNOL™ TSPC 55

Antioxidant for Polyamides

## Product description and application:

**ADNOL™ TSPC 55** is a general purpose stabilizer for all polyamides, which require protection against embrittlement by oxidative degradation at continuous high operating temperatures of 150-180 °C. It consists of a synergistic chemical mixture of copper and halogen compounds and dispersing agents. The product is available in powder and compacted form.

## Dosage recommendation:

The recommended **quantity addition** depends on the polyamide and requirements of the finished parts. Best results are achieved with dosage of 0.15 – 0.3% **ADNOL™ TSPC 55** corresponding to 75-150 ppm copper (additional recommendations after consultation).

The **addition** is best carried out by continuous dosing during compounding.

## Properties:

- Change of state: no decomposition products during application, odorless, easily dispersible
- Appearance: white powder
- Packing: cartons with PE bags of 25 kg net (bulk density approx. 2,000 g/l)
- Labelling: the relevant safety precautions must be observed when handling chemicals (see safety data sheet)

The above information and advice on technical application (whether verbal, written or by way of production evaluations) is given to the best of our knowledge, but they are non-binding references without warranty, this also applies with respect to any third-party property rights. The advice does not release you from verifying our information and advice - in particular our safety data sheets and technical information - with regards to the suitability of our ADNOL™ for the intended processing and purposes.

Consumption, application and processing of our ADNOL™, as well as your production based on our technical advice, are outside our control and are therefore entirely your responsibility. Our ADNOL™ is sold in accordance with our current general terms and conditions of sale and delivery.