

**ULTRA-PLAST™ TP05****Amide of oleic acid**

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**Typical Properties**

Appearance		Beige beads <sup>[1]</sup>
Acid Value		1.0
Amide content	%	99
Iodine Value		85
Melting Point	°C	73
Physiological behaviour		Refer to Safety Data Sheet
Storage stability		At least 2 years under normal conditions

**Packaging**

25 kg polyethylene bag

**Product Description**

**ULTRA-PLAST™ TP05** is predominantly used as a slip agent in PE-films. This is due to migration and formation of a microscopic coating on the film surface.

**ULTRA-PLAST™ TP05** shows the same uniform surface coating in injection moulded articles, thus leading to improved mould release and surface finish. This is valuable in processing of thermoplastics resins and elastomers (TPE's) and thermoset rubber systems.

**ULTRA-PLAST™ TP05** also functions as a dispersant in concentrates which leads to easier let-down of the concentrates.

**Dosage**

0.05 % in plastics film and up to 0.5 % in moulded plastics goods

1 to 3 phr in rubber applications

<sup>[1]</sup> Our products are made from natural based raw materials and exhibit different shades. Depending on storage conditions and period the products may develop discoloration. These color variations do not deteriorate the product effectiveness.

The information and data contained in this data sheet are believed to be correct based on our best knowledge. Therefore, any information is given on condition that users shall make their own assessment of suitability of the product for a specific purpose. We accept no liability for any use or application unless explicitly stated by us. These data are not to be considered as specification.

**All values stated in the properties are typical numbers only.**