

## Technical Data Sheet

**ULTRA-FLOW™ 500****Zinc soaps of unsaturated fatty acids**

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**Typical Properties**

Appearance		Beige to yellow pastilles <sup>[1]</sup>
Specific Gravity		1.1
Dropping Point	°C	103
Zinc Content	%	10.5
Physiological behaviour		Refer to Safety Data Sheet
Storage stability		At least 2 years under normal conditions

**Packaging**

25 kg polyethylene bag

**Product Description**

**ULTRA-FLOW™ 500** is a very effective additive for the physical peptization of NR. It can be applied in polymer pre-mastication as well as in the masterbatch phase of single stage mixing.

The available double bonds in **ULTRA-FLOW™ 500** stabilize free radical formation, thus improving reversion resistance and tear strength.

**ULTRA-FLOW™ 500**, if applied at the recommended dosage, does not bloom from vulcanisates due to its wide solubility limit.

As a process additive for solution SBR, **ULTRA-FLOW™ 500** reduces compound viscosity and increases flow as well as reversion resistance.

**Dosage**

2 to 5 phr

<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.**