

Nurcagran® 500
Zinc soaps of unsaturated fatty acids**Technical Data Sheet****CORRESPONDING TRADEMARK**

Ultra flow 500; A50; Aktiplast PP; Dispergum PT

PRODUCT DESCRIPTION

Nurcagran® 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 Nurcagran® 500 stabilize free radical formation, thus improving reversion resistance and tear strength.

Nurcagran®500, if applied at the recommended dosage, does not bloom from vulcanizates due to its widely solubility limit.

As a process additive for solution SBR, Nurcagran® 500 reduces compound viscosity and increases flow as well as reversion resistance.

TYPICAL PROPERTIES

Appearance:		light yellow or brown flake or pastilles
Melting point	(°C)	95-105
Ash content	(%)	14.5
Storage Stability		At least 2 years under normal conditions

DPSAGE

2 to 5 phr

PACKAGING

25 kg paper bag with PE-Inlay