

Nurcagran® 220

High molecular weight, aliphatic fatty acid ester

Technical Data Sheet

CORRESPONDING TRADEMARK

Ultra lube 220; WB222; Aflux 54; Deoflow 821

PRODUCT DESCRIPTION

Nurcagran® 220 improves filler incorporation and release of most rubber compounds.

Due to its low volatility, Nurcagran® 220 can be used in heat resistant vulcanisates based on HNBR, ACM and FKM.

Nurcagran® 220 shows good plasticizing properties, which leads to reduction of injection pressure in moulding process and prevents scorch.

Nurcagran® 220 is highly effective in polar compounds, like NBR to improve flow and release.

Nurcagran® 220 is especially suitable for peroxide curing system owing to its low peroxide demand.

TYPICAL PROPERTIES

Appearance:	Off white pastilles
Specific Gravity	0.95
Melting point (°C)	58-65
Storage Stability	At least 2 years under normal conditions

DPSAGE

0.5 to 3 phr

PACKAGING

25 kg paper bag with PE-Inlay