

Nurcagran® 40

Mixture of dark aromatic hydrocarbon resins

Technical Data Sheet

CORRESPONDING TRADEMARK

Ultra blend 4000; 40MSF; Rhenosin 145; Homogenisator 501; TNB88

PRODUCT DESCRIPTION

Nurcagran® 4000 improves the homogeneity of polymer blends of different polarities or different viscosities. Nurcagran® 4000 is quickly absorbed by the polymer matrix by wetting out the surfaces which leads to a fast incorporation of other compound ingredients. It is best added at the beginning of the mixing cycle to achieve the optimum wetting effect. Nurcagran® 4000 increases green tack of rubber compounds by showing some synergistic effect with tackifying resins.

TYPICAL PROPERTIES

Appearance:		Black pastilles
Ash Content	(%) max.	0.5
Softening point	(°C)	95-105
Density	(g/cm ³)	1.0-1.2
Storage Stability		At least 2 years under normal conditions

DOSAGE

3 to 15 phr

PACKAGING

25 kg paper bag with PE Inlay