

PRODUCT INFORMATION



PROMIX[®] 400

APPLICATION: General processing and dispersion aid for most synthetic and natural elastomers. Especially effective as a homogenizing agent for dissimilar elastomers.

COMPOSITION: A blend of dark aliphatic, naphthenic, aromatic hydrocarbon resins.

TYPICAL CHARACTERISTICS

APPEARANCE: Dark brown pellets.

SPECIFIC GRAVITY: Approximately 1.06

SOFTENING POINT: 101° ± 5 C

% EVAPORATION LOSS: 0.5% maximum
(@ 105°C for 2 hours)

SOLUBILITY: Soluble in aromatic solvents.

DISCOLORATION: Slightly staining.

STORAGE STABILITY: Minimum of one year under normal conditions.

ASH CONTENT: Approximately 2.0%

PACKAGING: 25 kg. Polyethylene bags.

RECOMMENDED USE: 3 - 15 phr. Add with polymers at beginning of mix cycle.

ADVANTAGES

Improves mold flow and extrusion characteristics.

Reduces nerve and shrinkage.

Improves homogeneity of elastomers and fillers.

Reduces mixing cycle time, energy consumption, and viscosity.

Enhances green tack.

Revised: March 10, 1998/PROMIX.400