Apcoflex® N385

High ACN, Medium Viscosity Nitrile Rubber

apcotex
Bonds Beyond Chemistry

CHEMICAL DESCRIPTION

Apcoflex® N385 is a cold polymerized, high ACN containing acrylonitrile butadiene co-polymer.

It contains non-staining antioxidant.

CAS No,: 9003-18-3

APPLICATIONS

Apcoflex® N385 has excellent oil, fuel and thermal resistance. It finds suitable for the manufacture of Gaskets, O-Rings, Seals and Hoses etc.

It is specifically designed for applications where easy processibility and better filler incorporation.

The high acrylonitrile content in this grade also gives excellent abrasion properties. Hence, it is recommended in the manufacture of specialty products such as Textile Cots & Aprons, Printing Blankets, Joining Sheets, Brake Pads etc.

PRODUCT SPECIFICATIONS

CHARACTERISTICS	LIMITS
Volatile Matter,%	0.7 Max
Mooney Viscosity, ML $_{1+4}$ @ 100°C, MU	45 - 60
Ash Content,%	0.5 Max
Bound Acrylonitrile, %	38 - 42

SAFETY AND HANDLING

Apcoflex® N385 may contain traces of residual monomers, which may be released during processing at high temperatures. Therefore adequate ventilation should be employed in the processing areas.

PACKAGING AND SHELF-LIFE

These bales are wrapped in LDPE films and packed in woven sacks.

Appx.Dimensions (in):
28x14x7.0 (when packed) for 35 kg.

Weight, 35 kg net (when packed)

Recommended to store in original packaging, away from direct sources of heat and sunlight. These bales will have a maximum 24 months shelf-life from the date of manufacture when stored at temperature not exceeding 35°C.

For further information, call + 91 22277 70800

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