



Apcoflex[®] N385

High ACN, Medium Viscosity Nitrile Rubber

CHEMICAL DESCRIPTION

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

It contains non-staining antioxidant.

CAS N°: 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.

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

PROPERTY	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 plastic films and packed in woven sacks.

Appx.Dimensions (in): 28x14x5.5 (when packed) for 25 kg


28x14x7.0 (when packed) for 35 kg


Weight, kg 35 kg net (when packed)

Recommended to store in original packaging, away from direct sources of heat and sunlight. These bales will have a minimum of 24 months shelf-life under good storage practices.

PDS-N385-18-09

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