

# Apcoflex<sup>®</sup> N388

High ACN, Very High Viscosity  
Nitrile Rubber

TECHNICAL DATA SHEET



## CHEMICAL DESCRIPTION

Apcoflex<sup>®</sup> N388 is a cold polymerized, high ACN containing acrylonitrile butadiene co-polymer.

It contains non-staining antioxidant.

CAS No.: 9003-18-3

## APPLICATIONS

Apcoflex<sup>®</sup> N388 is very high viscosity, high acrylonitrile grade providing excellent oil, fuel and thermal resistance coupled with excellent physical properties.

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

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

## PRODUCT SPECIFICATIONS

| CHARACTERISTICS                                    | LIMITS  |
|--|---------|
| Volatile Matter,%                                  | 0.7 Max |
| Mooney Viscosity, ML <sub>1+4</sub><br>@ 100°C, MU | 70 - 85 |
| Ash Content,%                                      | 0.5 Max |
| Bound Acrylonitrile, %                             | 38 - 42 |

## SAFETY AND HANDLING

Apcoflex<sup>®</sup> N388 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

PDS - N388 - 2023 - 00

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**Disclaimer :** These suggestions and data are based on the information that we believe to be reliable. They are given for the information only and in good faith, but conditions and methods of use of our product are beyond our control. Apcotex recommends that the user determine the suitability of our material and suggestions before using them for a commercial scale.