



# Technical Data Sheet

## Apcoflex<sup>®</sup> N385

High ACN, Medium Viscosity Nitrile Rubber

### CHEMICAL DESCRIPTION

Apcoflex<sup>®</sup> N385 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> 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.

### TYPICAL PROPERTIES

Bound Acrylonitrile, %	40
Mooney Viscosity, ML1+4(100°C)	52
Ash, %	0.4
Volatiles, %	0.31
Specific gravity	0.99

### SAFETY AND HANDLING

Apcoflex<sup>®</sup> 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 poly-coated woven sacks

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

28x14x7.0 (when packed) for 35 kg

Weight, kg 25 OR 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.

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