



# Technical Data Sheet

## Apcoflex<sup>®</sup> N386

High ACN, Medium high Viscosity Nitrile Rubber

### CHEMICAL DESCRIPTION

Apcoflex<sup>®</sup> N386 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> N386 is medium-high viscosity grade providing excellent oil, fuel and thermal resistance due to high acrylonitrile content. It is recommended for products such as O-Rings, Seals, 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 Cots & Aprons, Printing Blankets, Joining Sheets, Brake Pads components etc.

### TYPICAL PROPERTIES

Bound Acrylonitrile, %	40
Mooney Viscosity, ML1+4(100°C)	65
Ash, %	0.45
Volatiles, %	0.5
Specific gravity	0.99

### SAFETY AND HANDLING

Apcoflex<sup>®</sup> N386 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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apcotex industries limited

Email  : info@apcotex.com

Web  : www.apcotex.com

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