



# Technical Data Sheet

## Apcoflex<sup>®</sup> N747

### Medium ACN, High Viscosity Nitrile Rubber

#### CHEMICAL DESCRIPTION

Apcoflex<sup>®</sup> N747 is a cold polymerized, medium ACN containing acrylonitrile butadiene co-polymer, It contains non-staining antioxidant.

CAS No.: 9003-18-3

#### APPLICATIONS

Apcoflex<sup>®</sup> N747 is a high viscosity grade suitable for the manufacture of products where excellent physical, thermal, abrasion and fuel resistances are desired.

It is specifically designed for applications where high processibility and filler incorporation with low heat build-up is required and is thus recommended for variety of extruded and mounded rubber goods, specially Hoses, Calendered sheets, Belts etc.

#### TYPICAL PROPERTIES

Bound Acrylonitrile, %	33
Mooney Viscosity, ML1+4(100°C)	60
Ash, %	0.36
Volatiles, %	0.33
Specific gravity	0.98

#### SAFETY AND HANDLING

Apcoflex<sup>®</sup> N747 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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