

Apcoflex[®] N747

Medium ACN, High Viscosity
Nitrile Rubber

TECHNICAL DATA SHEET



CHEMICAL DESCRIPTION

Apcoflex[®] N747 is a cold polymerized, medium ACN containing acrylonitrile butadiene co-polymer.

It contains non-staining antioxidant.

CAS No.: 9003-18-3

APPLICATIONS

Apcoflex[®] N747 is a high viscosity grade suitable for the manufacture of products where excellent physical properties, thermal, abrasion and fuel resistances are desired.

It is specifically designed for applications where easy processibility, high filler loading, better filler incorporation with low heat build-up is required, and thus recommended for variety of extruded rubber goods, especially hoses, Calendered sheets, Rollers and moulded components etc.

PRODUCT SPECIFICATIONS

CHARACTERISTICS	LIMITS
Volatile Matter,%	0.7 Max
Mooney Viscosity, ML ₁₊₄ @ 100°C, MU	55 - 65
Ash Content,%	1.0 Max
Bound Acrylonitrile, %	31 - 35

SAFETY AND HANDLING

Apcoflex[®] 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 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

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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.