

Apcoflex[®] N749

Medium ACN, Very High Viscosity
Nitrile Rubber

TECHNICAL DATA SHEET



CHEMICAL DESCRIPTION

Apcoflex[®] N749 is a cold polymerized, medium ACN containing acrylonitrile butadiene co-polymer.

It contains non-staining antioxidant.

CAS No.: 9003-18-3

APPLICATIONS

Apcoflex[®] N749 is a very 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 easy processibility, high filler loading, better filler incorporation with low heat build-up is required and thus recommended for variety of extruded rubber goods, specially hoses, Calendered sheets and low-density insulation foam for thermal & acoustic applications etc.

PRODUCT SPECIFICATIONS

CHARACTERISTICS	LIMITS
Volatile Matter,%	0.7 Max
Mooney Viscosity, ML ₁₊₄ @ 100°C, MU	75 - 85
Ash Content,%	1.0 Max
Bound Acrylonitrile, %	31- 35

SAFETY AND HANDLING

Apcoflex[®] N749 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 minimum of 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.