

# Apcoflex® N745

Medium ACN, Medium  
Viscosity Nitrile Rubber

TECHNICAL DATA SHEET



## CHEMICAL DESCRIPTION

Apcoflex® N745 is a cold polymerized, medium ACN containing acrylonitrile butadiene co-polymer.

It contains non-staining antioxidant.

CAS No.: 9003-18-3

## APPLICATIONS

Apcoflex® N745 is a medium viscosity highly suitable for the manufacture of products where excellent thermal, abrasion and fuel resistances are desired.

It is specifically designed for applications where easy processibility and filler incorporation with low heat build-up is required and is thus recommended for variety of extruded and moulded rubber goods such as Cable covers, hoses, Rice and Industrial rollers etc.

## PRODUCT SPECIFICATIONS

CHARACTERISTICS	LIMITS
Volatile Matter,%	0.7 Max
Mooney Viscosity, ML <sub>1+4</sub> @ 100°C, MU	35 - 45
Ash Content,%	1.0 Max
Bound Acrylonitrile, %	31 - 35

## SAFETY AND HANDLING

Apcoflex® N745 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 non exceeding 35°C.

For further information, call + 91 22277 70800

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