



Apcoflex[®] N685

Medium ACN, Medium high Viscosity Nitrile Rubber

CHEMICAL DESCRIPTION

Apcoflex[®] N685 is a cold polymerized, medium ACN containing acrylonitrile butadiene co-polymer, It contains non-staining antioxidant.

CAS N°: 9003-18-3

APPLICATIONS

Apcoflex[®] N685 is a medium high viscosity grade highly suitable for the manufacture of Rice De-husking Rollers where excellent thermal, abrasion and oil resistances are desired.

It is also recommended for applications in the manufacture of Printing & Industrial Rollers, Hoses and Tubings, Jointing Sheets, Footwear Products, Cable & wires etc. where good physicals are desired

PRODUCT SPECIFICATIONS

PROPERTY	LIMITS
Volatile Matter,%	0.7 Max.
Mooney Viscosity, ML 1+4 @ 100°C, MU	45 - 55
Ash Content,%	0.5 Max.
Bound Acrylonitrile, %	32 – 35

SAFETY AND HANDLING

Apcoflex[®] N685 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 woven sacks.

Appx.Dimensions (in): 28x14x5.5 (when packed) for 25 kg


28x14x7.0 (when packed) for 35 kg


Weight, kg 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.

PDS-N685-18-09

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