



Technical Data Sheet

Apcoflex[®] N684

Medium ACN, Medium Viscosity Nitrile Rubber

CHEMICAL DESCRIPTION

Apcoflex[®] N684 is a cold polymerized, medium ACN containing acrylonitrile butadiene co-polymer.

It contains non-staining antioxidant.

CAS No.: 9003-18-3

APPLICATIONS

Apcoflex[®] N684 is an easy processing, medium viscosity grade suitable for injection, compression moulding as well as extrusion goods in Industrial and Automotive sectors for products such as Seals, O-Rings, Bellows, Diaphragms and Fuel Tubes etc. where high flow is desired.

The other recommended applications of this grade are in the manufacture of Rubber Rollers, Jointing Sheets, LPG Tubing, Footwear, Cable & Wires etc.

TYPICAL PROPERTIES

Bound Acrylonitrile, %	33
Mooney Viscosity, ML1+4(100°C)	43
Ash, %	0.4
Volatiles, %	0.3
Specific gravity	0.98

SAFETY AND HANDLING

Apcoflex[®] N684 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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