



# Technical Data Sheet

## Apcoflex<sup>®</sup> N685

Medium ACN, Medium High Viscosity Nitrile Rubber

### CHEMICAL DESCRIPTION

Apcoflex<sup>®</sup> N685 is a cold polymerized, medium ACN containing acrylonitrile butadiene co-polymer, It contains non-staining antioxidant.

CAS No.: 9003-18-3

### APPLICATIONS

Apcoflex<sup>®</sup> 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

### TYPICAL PROPERTIES

Bound Acrylonitrile, %	33
Mooney Viscosity, ML1+4(100°C)	50
Ash, %	0.33
Volatiles, %	0.42
Specific gravity	0.98

### SAFETY AND HANDLING

Apcoflex<sup>®</sup> 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 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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