



# Technical Data Sheet

## Apcoflex<sup>®</sup> N285

Low ACN, medium Viscosity Nitrile Rubber

### CHEMICAL DESCRIPTION

Apcoflex<sup>®</sup> N285 is a cold polymerized co-polymer of acrylonitrile and butadiene.

It contains non-staining antioxidant.

CAS No.: 9003-18-3

### APPLICATIONS

Apcoflex<sup>®</sup> N285 is a medium viscosity grade and is intended to be used in applications where the requirement for flexibility at sub-freezing temperatures is greater than that can be achieved with medium ACN (33%) grades like N345 and N685.

It finds extensive applications in Hoses, Profiles, moulded Rubber goods for automotive and industrial applications

### TYPICAL PROPERTIES

Bound Acrylonitrile, %	28
Mooney Viscosity, ML1+4(100°C)	50
Ash, %	0.4
Volatiles, %	0.3
Specific gravity	0.98

### SAFETY AND HANDLING

Apcoflex<sup>®</sup> N285 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.

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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apcotex industries limited

Email  : info@apcotex.com

Web  : www.apcotex.com

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