

CHEMICAL DESCRIPTION

Apcoflex[®] N287 is a cold polymerized co-polymer of acrylonitrile and butadiene.

It contains non-staining antioxidant.

CAS No.: 9003-18-3

APPLICATIONS

Apcoflex[®] N287 improves low temperature flexibility, moderate oil resistance, good compression set resistance and easy processing.

N287 is intended to be used in applications where the requirement for flexibility at sub-freezing temperatures is greater than can be achieved with medium ACN grades like N747 or high ACN grades such as N386. It is mainly used in the manufacture of low-density insulation foam for thermal & acoustic applications, hydraulic and automotive hoses where high physical properties are desired. Also finds useful in Automotive components etc.

PRODUCT SPECIFICATIONS

CHARACTERISTICS	LIMITS
Volatile Matter,%	0.7 Max
Mooney Viscosity, ML ₁₊₄ @ 100°C, MU	65 - 75
Ash Content,%	1.0 Max
Bound Acrylonitrile, %	26 - 30

SAFETY AND HANDLING

Apcoflex[®] N287 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 not exceeding 35°C.

For further information, call + 91 22277 70800

PDS - N287 - 2023 - 00

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Disclaimer : These suggestions and data are based on the information that we believe to be reliable. They are given for the information only and in good faith, but conditions and methods of use of our product are beyond our control. Apcotex recommends that the user determine the suitability of our material and suggestions before using them for a commercial scale.