

# Apcoflex® N634E

Medium ACN Plasticiser Extended  
Nitrile Rubber

TECHNICAL DATA SHEET



## CHEMICAL DESCRIPTION

Apcoflex® N634E is a cold polymerized, medium ACN containing acrylonitrile butadiene co-polymer extended with 50 phr of non-DOP plasticizer.

It contains non-staining antioxidant.

CAS No.: 9003-18-3

## APPLICATIONS

Apcoflex® N634E is an medium viscosity plasticizer extended grade highly suitable for the manufacture of low durometer hardness products such as Printing Rolls, moulded components, Rubber Sponge and highly blown products.

It is also recommended for applications in the manufacture of moulded and extruded goods where plasticiser free or low plasticizer extractions are desired.

## PRODUCT SPECIFICATIONS

CHARACTERISTICS	LIMITS
Volatile Matter,%	0.7 Max
Mooney Viscosity, ML <sub>1+4</sub> @ 100°C, MU	35 - 50
Ash Content,%	1.0 Max
Bound Acrylonitrile, %	31 - 35
Plasticiser %	28 - 34

## SAFETY AND HANDLING

Apcoflex® N634E 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

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**Apcotex Industries Limited**  
info@apcotex.com  
www.apcotex.com

**Plant 1**  
Taloja – Plot No.3/1, MIDC  
Industrial Area, Taloja-410208

**Plant 2**  
Valia - Village Dungri,  
Taluka-Valia, Ankleshwar-393135

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