



Technical Data Sheet

Apcoflex[®] N634E

Medium ACN Plasticiser Extended Nitrile Rubber

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 a medium viscosity plasticizer extended grade highly suitable for the manufacture of low durometer hardness products such as Printing Rolls, Rubber Sponge and highly blown products.

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

TYPICAL PROPERTIES

Bound Acrylonitrile, %	33
Mooney Viscosity, ML1+4(100°C)	44
Ash, %	0.30
Volatiles, %	0.40
Specific gravity	0.98

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 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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apcotex industries limited

Email  : info@apcotex.com

Web  : www.apcotex.com

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