Apcoflex® NVC70E

NBR:PVC Rubber Polyblend

TECHNICAL DATA SHEET

apcotex
Bonds Beyond Chemistry

CHEMICAL DESCRIPTION

Apcoflex® NVC70E* is a blend of Apcoflex medium NBR and PVC in 70:30 ratio.

It contains non-staining stabilizer and comes in light tan coloured sheet form.

CAS No: 9003-18-3 : NBR

CAS No: 9002-86-2 : PVC

APPLICATIONS

Apcoflex® NVC70E is a Polyblend of Nitrile Rubber with PVC; hence, it provides Oil, Fuel, Thermal resistance as well as Ozone and environmental resistance.

It is recommended for the manufacture of extruded and molded products suitable for out-door applications in automotive and industrial applications.

This is cost effective medium ACN blend for general purpose automotive and industrial moulded and extruded products.

***E grades are free from DOP and heavy metals.**

PRODUCT SPECIFICATIONS

CHARACTERISTICS	LIMITS
Volatile Matter,%	0.7 Max
Mooney Viscosity, ML $_{1+4}$ @ 100°C, MU	45 - 55
Ash Content,%	1.0 Max

SAFETY AND HANDLING

Apcoflex® NVC70E 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 NVC sheets are wrapped in LDPE films and are then packed in woven sacks.

Appx.Dimensions (in):
30x 16x 5 (when packed)

Weight, 35 kg net (when packed)

Recommended to store in original packaging, away from direct sources of heat and sunlight. These Polyblends will have a maximum of 24 months shelf-life from the date of manufacture when stored at temperature not exceeding 35°C.

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