



Technical Data Sheet

Apcoflex[®] NVC 873E

NBR:PVC Rubber Polyblend

CHEMICAL DESCRIPTION

Apcoflex[®] NVC873E* is a blend of Apcoflex NBR and PVC.

It contains non-staining stabilizer and comes in Sheet form.

CAS No.: 9003-18-3 : NBR

CAS No.: 9002-86-2 : PVC

APPLICATIONS

Apcoflex[®] NVC873E is a Poly-blend of high Nitrile Rubber with PVC; hence, it provides excellent Oil, Fuel, Thermal resistance as well as Ozone and environmental resistance.

It is recommended for the manufacture of rubber goods suitable to out-door applications in automotive and industrial applications where high Solvent, Fuel and Abrasion resistances are desired. It is best recommended for the manufacture of Hoses, Fuel tubings and molded products with excellent solvent & Abrasion resistances.

* E grades are free from DOP and heavy metals.

TYPICAL PROPERTIES

Appearance	Light tan sheets
Mooney Viscosity, ML1+4(100°C)	61
Ash, %	0.46
Volatiles, %	0.30
Specific gravity	1.03

SAFETY AND HANDLING

Apcoflex[®] NVC873E 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 plastic films and are then packed in woven sacks.

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

Weight, kg 35 kg net (when packed)

Recommended to store in original packaging, away from direct sources of heat and sunlight. These Polyblends will have a minimum of 24 months shelf-life under good storage practices.

PDS-NVC873E-17-01

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