



Technical Data Sheet

Apcoflex[®] NVC 573E

NBR:PVC Rubber Polyblend

CHEMICAL DESCRIPTION

Apcoflex[®] NVC573E is a Polyblend of Apcoflex NBR with PVC.

This Polyblend is plasticized and stabilized with non-toxic material and is available in Sheet form.

CAS No.: 9003-18-3 : NBR

CAS No.: 9002-86-2 : PVC

APPLICATIONS

Apcoflex[®] NVC573E a Polyblend of Nitrile Rubber and PVC, combines the oil, fuel, thermal & abrasion resistance of NBR with ozone and weather resistance of PVC. Thus it is recommended for the manufacture of extruded and molded products suitable for out-door applications in automotive and industrial rubber goods.

NVC573E grade is highly suitable for the manufacture of LPG tubings and Fuel hoses, Profiles, Cable jackets, Bellows, Window seals, Grommets, conveyor belts etc.

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

TYPICAL PROPERTIES

Appearance	Light tan sheets
Mooney Viscosity, ML1+4(100°C)	60
Ash, %	0.51
Volatiles, %	0.35
Specific gravity	1.03

SAFETY AND HANDLING

Apcoflex[®] NVC573E 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.

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