



## CHEMICAL DESCRIPTION

Apcoflex<sup>®</sup> NVC573E-P is a 70:30 Polyblend of Apcoflex medium NBR with PVC.

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<sup>®</sup> NVC573E-P is a Polyblend of Nitrile Rubber and PVC, combines the oil, fuel, thermal & abrasion resistance of NBR with ozone and weather resistance of PVC.

This is an improved version of Apcoflex<sup>®</sup> NVC573E with better ozone resistance and extrusion characteristics. Thus it is recommended for the manufacture of extruded and moulded products suitable for out-door applications in automotive and industrial rubber goods.

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

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

## PRODUCT SPECIFICATIONS

CHARACTERISTICS	LIMITS
Volatile Matter,%	0.7 Max
Mooney Viscosity, ML <sub>1+4</sub> @ 100°C, MU	55 - 65
Ash Content,%	1.0 Max

## SAFETY AND HANDLING

Apcoflex<sup>®</sup> NVC573E-P 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):  
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.

**For further information, call + 91 22277 70800**

PDS - NVC573E-P - 2023 - 00

### 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

**Disclaimer :** These suggestions and data are based on the information that we believe to be reliable. They are given for the information only and in good faith, but conditions and methods of use of our product are beyond our control. Apcotex recommends that the user determine the suitability of our material and suggestions before using them for a commercial scale.