

CHEMICAL DESCRIPTION

Apcoflex[®] NVC P55E is a blend of Apcoflex medium NBR and PVC in the ratio of 50:50.

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[®] NVC P55E is a polyblend of Nitrile Rubber and PVC and hence provide both Oil, Fuel, Thermal resistance as well as Ozone and environmental resistance. Thus it is recommended for the manufacture of extruded and molded products 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 like fire hydrant hoses

***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[®] NVC P55E 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.

For further information, call + 91 22277 70800

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Plant 1

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Plant 2

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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.