



# Technical Data Sheet

## Apcoflex<sup>®</sup> NVC P55E

NBR:PVC Rubber Polyblend

### CHEMICAL DESCRIPTION

Apcoflex<sup>®</sup> NVC P55E 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<sup>®</sup> 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 requiring good flow characteristics.

### TYPICAL PROPERTIES

Appearance	Light tan sheets
Mooney Viscosity, ML1+4(100°C)	53
Ash, %	0.51
Volatiles, %	0.33
Specific gravity	1.03

### SAFETY AND HANDLING

Apcoflex<sup>®</sup> 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 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.

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

PDS-NVC P55E-17-01

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