



# Technical Data Sheet

## Apcoflex<sup>®</sup> NVC 155E

NBR:PVC Rubber Polyblend

### CHEMICAL DESCRIPTION

Apcoflex<sup>®</sup> NVC155E\* is a blend of Apcoflex NBR, PVC and Plasticiser.

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> NVC155E is a polyblend of Nitrile Rubber and PVC. Hence, it provides Oil, Fuel, Thermal resistance as well as Ozone and environmental resistance. It is thus recommended for the manufacture of products suitable for out-door applications where high flow and gloss is desired.

It finds applications in the manufacture high hardness Automotive and industrial goods

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

### TYPICAL PROPERTIES

Appearance	Light tan sheets
Mooney Viscosity, ML1+4(100°C)	63
Ash, %	0.43
Volatiles, %	0.34
Specific gravity	1.03

### SAFETY AND HANDLING

Apcoflex<sup>®</sup> NVC155E 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-NVC155E-17-01

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