SKD

PRODUCT DATA SHEET

NVR®

5075D
NBR-PVC blend

PRODUCT DESCRIPTION

NVR®5075D contains 70% of nitrile elastomer,with 33% of combined acrylonitrile monomer,and 30% of polyvinyl chloride.Succeed Life Science production technology is based on Liquid copolymerization and the product has the dual characteristics of nitrile rubber and neoprene.

NVR®5075D contains the Ozone resistance property of chloroprene rubber(CR).and the oil resistance property of Nitrile rubber(NBR).It there fore improves the weather aging resistances.flame resistance.fuel resistance and chemical

Resistance and abrasion resistance etc.

Tipical specification	Test Method	Typical Value
NBR/PVC ratio, wt/wt		70/30
ACN Content, % wt	ASTM D 3533	33
Mooney Viscosity ML (1+4) 100 °C	ASTM D 1646	60+-5
Volatile matter, % wt	ASTM D 5668	0.38max
Ash, % wt	ASTM D 5667	0.6-1 max

CAN content in NBR

SPECIALTY CHARACTERISTICS

*NVR®5075D does not contain 16 phthalates (16P)and meets European environmental standards.

*Products have excellent stability due to NVR®5075D is processed through liquid polymerization technic.

*NVR®5075D has the properties of elastomers after chemical bonding of NBR and PVC.

*NVR®5075D has excellent thermal fow properties that ease injection and extrusion molding.

*The product skin has high density,therefore improving the physical and chemical properties of the products,and its appearance.

* NVR®5075D is granular that is convenient for transportation and weighing.

* NVR®5075D is supplied in EVA bags which is soluble can be used directly for feeding.

Packaging and handling

NVR®5075D is supplied in granular form in EVA bag in25 kgs each. Packed in metal box of 42 bags per box,and hasNer weight 1050kgs per box. Gross weight per metal box is 1106kg