



### NBR/PVC

The NBR/PVC compound is a homogenous blend of butadiene and acrylonitrile copolymers with PVC and is stabilized with Ca/Zn.

The NBR/PVC blend is recommended for all applications in need of good resistance against organic liquids such as aliphatic oils and non-polar solvents. It's main advantage over traditional nitrile rubbers is its resistance to ozone.

**Table**

Types	Relation NBR/PVC	Acrylonitrile Content of Polymer Base (%)	Mooney Viscosity, MML 1+4 @ 100°C	Characteristics and Applications
N-7220	70/30	28	78	Indicated for applications that need moderate resistance to oils and fuels. E.g.: hoses, o-rings, gaskets, hose covers, electrical wires and cables.
PDC-7423	70/30	33	48	Low dirt, allowing more injection cycles with less mold maintenance, excellent processing in molding through transference or injection. Designed for applications that need good resistance against oils and fuels. Contains 15phr of DOP plasticizer. E.g.: industrial shoe soles, auto parts, technical artifacts.
N-7411	70/30	33	54	Excellent molding processing through transference or injection. Designed for applications that need good resistance against oils and fuels. E.g.: printing rolls with low strength, low strength artifacts and molded artifacts.
N-7420P	70/30	33	62	Excellent molding processing through transference or injections. Designed for applications that need good resistance against oils and fuels. E.g.: printing rolls with low strength, low strength artifacts and molded artifacts.
PDC-7421	70/30	33	70	Low dirt, allowing more injection cycles with less mold maintenance, excellent processing in molding through transference or injection. Designed for applications that need good resistance against oils and fuels. E.g.: hose covers, auto parts.
N-7410	70/30	33	78	Extruded artifacts with good mechanical properties. Designed for applications that need good resistance against oils and fuels. E.g.: rolls cover, hoses, calendered laminates, fabric coating.
N-7920	70/30	39	85	Designed for applications that need good resistance against oils and fuels. E.g.: hoses, o-rings, gaskets, conveyor belts.
N-6420	60/40	33	85	Better resistance and water proof. E.g.: gaskets, hoses, retainers.

### Packaging

NITRIFLEX NBR/PVC are commercialized in sheet form, packed in carton boxes at approximately weight of 1.100 kg.