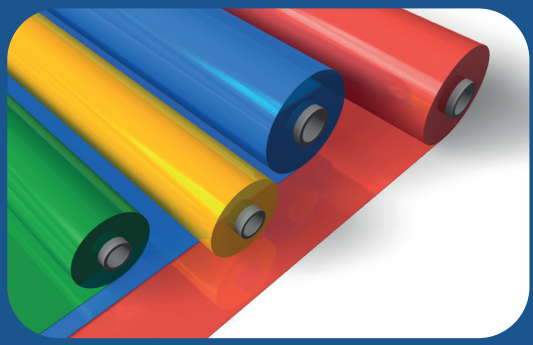
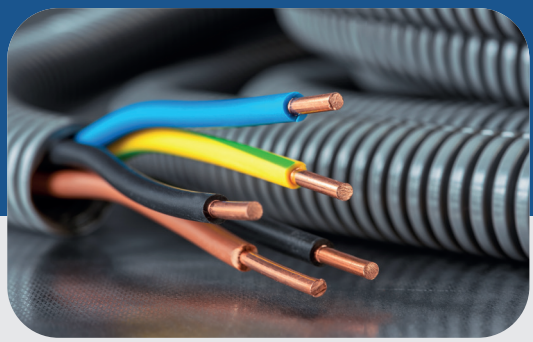
NBR /PVC

The **NBR/PVC compound** is a homogeneous combination of a butadiene and acrylonitrile copolymer and PVC. The NBR/PVC blend is recommended for applications requiring good resistance to weathering and organic liquids, including aliphatic oils and nonpolar solvents. Its main advantage over traditional nitrile rubbers is ozone resistance.





Type	Product	NBR/PVC Ratio	Acrylonitrile Content in Base Polymer (%)	Mooney viscosity in Base Polymer, (MML 1+4@ 100°C)	Applications/Features
NBR PVC	N-7220	70/30	28	80	Ideal for applications requiring moderate oil, fuel and ozone resistance. Excellent physical properties at low temperatures. Recommended for injection and extrusion processes. E.g.: Hoses, sealing rings, gaskets, hose covers, electrical wires, cables, technical parts, cylinder and tank coatings.
NBR PVC	N-7411	70/30	33	50	Ideal for applications requiring oil, fuel and ozone resistance. Recommended for transfer and injection molding processes. E.g.: Molded products, hose coatings, electrical wires, cables, technical parts, cylinder and tank coatings.
NBR PVC	N-7420 P	70/30	33	60	Ideal for applications requiring oil, fuel and ozone resistance. Recommended for injection and extrusion processes. E.g.: Low hardness printing cylinders, low hardness artifacts and molded products, cables, hoses, hose coatings, electrical wires, technical parts, and cylinder and tank coatings.
NBR PVC	N-7421	70/30	33	70	Ideal for applications requiring oil, fuel and ozone resistance. Recommended for extrusion processes. E.g.: Low hardness printing cylinders, low hardness artifacts, roller coverings, hoses, profiles, calendered laminates, fabric coatings, hose coatings, cables, electrical wires, technical parts, and cylinder and tank coatings.

Type	Product	NBR/PVC Ratio	Acrylonitrile Content in Base Polymer (%)	Mooney viscosity in Base Polymer, (MML 1+4@ 100°C)	Applications/Features
NBR PVC	**N-7410**	70/30	33	80	Ideal for applications requiring oil, fuel and ozone resistance. Recommended for extrusion processes. E.g.: Low hardness printing cylinders, low hardness artifacts, roller coverings, hoses, profiles, calendered laminates, fabric coatings, hose coatings, cables, electrical wires, technical parts, and cylinder and tank coatings.
NBR PVC	**N-7920**	70/30	39	80	Ideal for applications requiring excellent oil, fuel and ozone resistance. Recommended for extrusion processes. E.g.: Hoses, sealing rings, gaskets, conveyor belts, hose coatings, cables, electrical wires, technical parts, cylinder and tank coatings.
NBR PVC	**N-6420**	60/40	33	80	For applications requiring increased ozone resistance, oil and fuel resistance. Recommended for extrusion processes. E.g.: Gaskets, hoses, retainers, cables, hose coatings, electrical wires, technical parts, cylinder and tank coatings.