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**ELASTOMERS
 -NITRILE/PVC-**

**RUBALOY NBR/PVC
 (Acrylonitrile-Butadiene/Polyvinyl Chloride)**

Below is a brief listing of Akrochem's commercial acrylonitrile/PVC and their typical properties. Nitriles are best known for their resistance to oils, greases and fuels in combination with high temperature and abrasion resistance. In combination with PVC the ozone and flame resistance is enhanced.

- ⇒ excellent oil, grease and fuel resistance
- ⇒ very good high temperature and abrasion resistance
- ⇒ good dynamic fatigue resistance
- ⇒ excellent physical properties
- ⇒ miscible with polar materials
- ⇒ **low mold fouling (certain grades-see below)***

Some applications that customarily benefit from the use of NBR are in hoses, seals, gaskets, printing blankets, linings, milking inflations, roll covers, oil well cable covers, and other extruded and molded articles.

Rubaloy NBR/PVC Grade	Specific Gravity	Bound ACN Content % Weight	Mooney Viscosity ML(1+4) 100°C	Ash % (max)
Rubaloy 50 NBR/PVC (50/50)	1.11±.02	33	60±5	----
Rubaloy 70 NBR/PVC (70/30)	1.04±.02	33	50±5	-----
Rubaloy 7360 NBR/PVC (70/30)	1.04±.02	33	65±5	-----
Rubaloy SS NBR/PVC/Oil-DINP (60/40/70)	1.05±.02	33	25±5	-----

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