

# **Did You Know?**

### <u>Chemical Resistance is impacted by Polymer Content:</u>

## **Utility**

### Commercial

### **Premium**

- ✓ Because there are no industry standards with regard to formulation, products can vary significantly from one manufacturer to another.
- ✓ It should be noted that a product's <u>chemical resistance</u> is largely determined by the polymer content of the material.
- √ While rubber sheet may be called "neoprene" or "nitrile", many competitors blend lower grade polymers to make the product less expensive. Hence sacrificing chemical resistance, performance and safety for cost.

Figure 1: Potential Differences in Polymer Content of a "nitrile" sheet

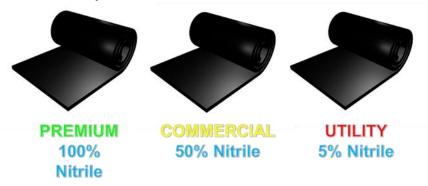
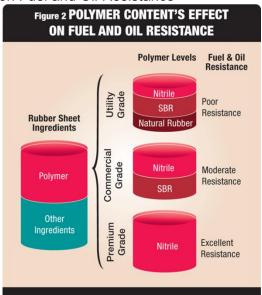


Figure 2: Polymer Content's Effect on Fuel and Oil Resistance



**NOT ALL RUBBER IS CREATED EQUAL!** 

Garlock PREMIUM GRADE rubber is what we say it is!