



ISO 9001:2008

벤처기업인증

SEONWOO P&T CO.,LTD ENGINEERING





• NBR 70

1. Product Description

- **Material Symbol** : NBR
- **Product Name** : Chemigum. Hycar, Krynac, Paracil
- **Service Temperature** : -70F(-57°C) ~ +250F(+120°C)
- **Characteristic** : NBR will vary the properties of the final product according to a terpolymer of Acrylonitrile and Butadiene, acrylonitrile content (18 ~ 50%). The higher the content of the acrylonitrile becomes high resistance to fuel oil and low elastic and compression set of the rubber line rhyme, by contrast deteriorates. Because of these properties it is contrary, is usually manufactured in a medium acrylonitrile content. NBR rubber has a high wear resistance and good mechanical properties compared to other elastomers. NBR is weathering and ozone resistance is not good. The most widely used, pneumatic and hydraulic equipment. automobiles, ships, and aircraft fuel systems. construction equipment. Hydraulic oil, water. alcohol, silicone. grease. hydrocarbon fuels. HFA, HFB, HFC, etc. Excellent resistance esters. UL, FDA approved.

2. Physical Properties

Test Method	Norm	Test Values	Note
Specific Gravity	ISO 2781	1.291	-
Hardness	ISO 48	69	-
Tensile Strength	ISO 37	142 Kg/cm ²	-
Elongation at break	ISO 37	409%	-
Heat Ageing, 70h/100°C			
Hardness Change	ISO 188	+3	-
Volume Change		-3%	
Weight Change		-2.5%	