

Natural Rubber (NR) is a low-cost material with high tensile strength and elongation in both reinforced and non-reinforced states. It is ideal for general purpose applications. This rubber can be compounded to have good abrasion and tear resistance, good weather resistance, as well as low compression set properties at normal ambient temperatures. Is Ideal for applications that require good resistance to abrasion, gouging and cut growth. Also, because it experiences little heat buildup during flexing, it is also commonly specified when shock and dynamic load requirements are deemed critical. Natural rubber is tough, long lasting and can be compounded for service at temperatures as low as -50°C. It is also easily bonded to metal and fabrics.

General Information

Service Temperature	-50°C to 100°C
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Hardness Range	40 ~ 90 Shore A
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Colour	Black
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Typical Uses

Automobile Tyres, Hot Water Bottles, Brake Systems, Food & Beverage Seals, Non-Hydraulic Sealing Applications

Performance Parameters:

	Excellent	Good	Fair	Poor
STEAM			●	
SUNLIGHT				●
WEATHERING / OZONE				●
COMPRESSION SET			●	
ABRASION RESISTENCE		●		
FLAME RESISTENCE				●
GAS PERMEATION			●	
CHEMICALS / SOLVENTS				●
PETROLEUM OILS				●
FUELS / GASOLINE				●
BRAKE FLUIDS				●
TRANSMISSION FLUIDS			●	
STEERING FLUIDS				●
REFREGERANTS			●	

PHONE

FAX

WEB