

Quality Rubber Solutions

NBR Rubber Sheet



Nitrile Rubber is a copolymer of butadiene and acrylonitrile. NBR Rubber has good oil resistant performance, along with excellent abrasion and Tear Resistance, and permeability to gases.

SPECIFICATION

NBR RUBBER SHEET-COMMERCIAL GRADE(5%/10%/20% Nitrile Rubber Content)							
Item No.	Specific Gravity	Hardness (±5)	Tensile Strength	Elongation at break	Working Temp.	Compression set	
	g/cm3	Shore A	MPA	%	${\mathbb C}$	%	
HK1005	1.6	65+/-5	3	200	- 30 ∼ +120	50	
HK1006	1.5	65+/-5	4	200	- 30 ∼ +150	40	
HK1007	1.5	65+/-5	4	200	-30 ∼ +150	40	
NBR RUBBER SHEET-PURE GRADE(OIL RESISTANCE)							
Item No.	Specific Gravity	Hardness (±5)	Tensile Strength	Elongation at break	Working Temp.	Compression set	
	g/cm3	Shore A	MPA	%	${\mathbb C}$	%	
HK1008	1.5	65+/-5	5	200	- 30 ∼ +150	40	
Thickness	1~50mm						
Width	1~1.5m						
Length	10~15m						
Color	Black, White, Red, Green, Brown.						
Note	One side or both side smooth or fabric surface can be supplied						
TEST:GB/T528-1998 GB/T3512-1989 GB/T531-1992(Air oven ageing 70℃,72Hours)							
Tensile Strength ≤23%							
Elongation at Break ≤32%							

RESISTANCE								
Ozone	Oils	Concentrated acids and based	Dilute acids and based	Solvents				
No	Yes for HK1008	No	Normal	Yes for HK1008				