



EPDM Rubber Sheet



EPDM or Ethylene Propylene Diene Monomer, We highly recommended for outdoor uses as it extremely resistant to oxidation, U.V. Rays and Ozone. due to its highly saturated polymer chain. However, EPDM does not have good oil resistance like Nitrile Rubber, Is resistant to many chemicals and solvents and shows good resistance to many corrosive chemicals.

SPECIFICATION

EPDM RUBBER SHEET-COMMERCIAL GRADE(5%/10%/20% EPMD Rubber Content)						
Item No.	Specific Gravity	Hardness (±5)	Tensile Strength	Elongation at break	Working Temp.	Compression set
	g/cm3	Shore A	MPA	%	℃	%
HK1009	1.6	65+/-5	3	200	-30 ~ +80	50
HK1010	1.5	65+/-5	4	220	-30 ~ +70	50
HK1011	1.5	65+/-5	4	200	-30 ~ +70	50
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	%	℃	%
HK1012	1.5	65+/-5	6	250	-30 ~ +80	50
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		≤20%				
Elongation at Break		≤29%				

RESISTANCE				
Ozone	Oils	Concentrated acids and based	Dilute acids and based	Solvents
Yes for HK1012	No	No	Yes for HK1012	Normal