

## GENERAL PURPOSE HNBR COMPOUNDS

These compounds offer a lower cost option while still providing the excellent compression set and heat and oil resistance one expects from a high grade HNBR.

### K.C. Seals Material Codes

	H6DS	H7DS	H8DS	H9DS
<b>Properties</b>				
Tensile	3220	3247	3397	3420
Elongation	339%	213%	177%	114%
100mod	577	1521	2022	3138
200mod	1711	3074		
Durometer	64	74	83	90
sp gr	1.17	1.21	1.22	1.26
<b>compression set</b>				
22 hr@ 125C	7.8%	6.7%	6.9%	7.1%
22 hr@ 150C	11.0%	8.8%	9.9%	11.3%
<b>Heat aged, 70 hr@ 125C</b>				
Tensile, chg	5.6%	4.8%	8.4%	11.4%
Elong, chg	-2.4%	-2.4%	-3.4%	-0.9%
Dura, chg	6	7	5	2
<b>Oil aged, 70 hr@ 125C, ASTM 903 oil</b>				
Tensile, chg	-16.6%	-0.7%	-7.3%	-9.0%
Elong, chg	-25.4%	-7.0%	-15.3%	-16.6%
Dura, chg	0	0	-5	-5
vol, chg	5.5%	6.8%	8.5%	7.0%