



WE OFFER BOTH OLD STYLE, AND 14.3 NEW STYLE "NOTCHED" SEAL RINGS IN MATERIALS BELOW

NITRILE SEAL RING PHYSICAL PROPERTIES:

HARDNESS SHORE A	70-75	ASTM D 2240
TENSILE STRENGTH PSI	2250 (+/-) 100	ASTM D 412
ELONGATION AT BREAK (%)	350 (+/-) 50	ASTM D 412
TEAR STRENGTH (LB/IN)	199	ASTM D 624
TEMPERATURE RESISTANCE	-4°F TO 249°F	

HNBR SEAL RING PHYSICAL PROPERTIES:

HARDNESS SHORE A	70-75	ASTM D 2240
TENSILE STRENGTH PSI	2150 (+/-) 100	ASTM D 412
ELONGATION AT BREAK (%)	225 (+/-) 50	ASTM D 412
TEAR STRENGTH (LB/IN)	171	ASTM D 624
TEMPERATURE RESISTANCE	-35°F TO 293°F	

FKM (VITON) SEAL RING PHYSICAL PROPERTIES:

HARDNESS SHORE A	70-75	ASTM D 2240
TENSILE STRENGTH PSI	1615 (+/-) 100	ASTM D 412
ELONGATION AT BREAK (%)	250 (+/-) 50	ASTM D 412
TEAR STRENGTH (LB/IN)	125	ASTM D 624
TEMPERATURE RESISTANCE	-4°F TO 455°F	

TEFLON (PTFE VIRGIN) SEAL RING PHYSICAL PROPERTIES:

HARDNESS SHORE A	55-60	ASTM D 2240
TENSILE STRENGTH PSI	3625	ASTM D 412
ELONGATION AT BREAK (%)	270	ASTM D 412
TEAR STRENGTH (LB/IN)	621°F	ASTM D 624
TEMPERATURE RESISTANCE	-350°F TO 500°F	