

PHYSICAL PROPERTIES

MORCO Part Number	Durometer Shore A, 5	Tensile Min., PSI	Max. Operating Temp. °F	Comments and Features	ASTM D-2000 (IF Available)
NEOPRENE					
SCR-7465	15	680#	225	Excellent Compression set, takes up where sponge leaves off	N/A
SCR-1930	30	100#	225	Compressible, good tensile, Mil. Spec. Grade	2BC 310 A ₁₄ B ₁₄ F ₁₇
SCR-1943	40	1500#	250	Mil. Spec. Grade, Meets Low Temp F ₂ Spec.	2BC 415 A ₁₄ B ₁₄ C ₂ E ₃₄ F ₁₉
SCR-1908	50	1500#	250	Mill. Spec. Grade, Meets low Temp. F ₂ Spec.	2BC 515 A ₁₄ B ₁₄ E ₃₄ F ₁₉
SCR-5010	50	1000#	250	Economical, Multi-Purpose Gasket Material	N/A
SCR-1963	60	1500#	250	Mil Spec. Grade, Meets low Temp. F ₂ Spec.	3BC 615 A ₁₄ B ₁₄ C ₂₀ E ₃₄ F ₁₉ G ₂₁
SCR-7014	70	1500#	250	High Quality Gasket Material	3BC 715 A ₁₄ B ₁₄ E ₃₄ F ₁₇
M5580	80	1000#	250	For applications Demanding Tight Tolerances. For MS Connector Gaskets.	4BC 810 A ₁₄
POLYNORBORNENE					
PNR-10	10	400#	125	Compressible Synthetic	N/A
PNR-20	20	1200#	150	Rubber for Soft, Watertight Seals and Vibration Damping.	
NITRILE					
NBR-117	40	1500#	275	Mil. Spec. Grade, Oil and Solvent Resistant.	2BG 415 A ₁₄ B ₁₄ F ₁₉
NBR-1119	60	1500#	275	Mil. Spec. Grade, Oil and Solvent Resistant.	2BG 615
NATURAL RUBBER					
NR-3532	35	3200#	180	Abrasion Resistant, FDA Approved.	1AA430
NR-6025	60	2500#	180	Hydro-Press Material.	2AA625
URETHANE					
PO-665	60	2000#	190	Compressible	2BG620 B ₁₄
PO-650	80	6000#	200	Most Wear Resistant	2BG840 B ₁₄
PO-652	90	5000#	215	Low Compression Set	2BG940 B ₁₄
SILICONE					
9040	40	900#	500	Low Compression Set Resistance at high Temperatures	2GE403 (503 & 703) A ₁₉ B ₃₇ E016 G11
9050	50	900#	500		
9070	70	750#	500		
9235	30	1150#	500	High Performance Grade, Tear and Flex Resistant.	4FC307 (507 & 707) A ₁₉ B ₃₇ E016 G11
9255	50	1200#	500		
9275	70	1200#	500		
VITON					
VS-80	80	1100#	550	Optimum Performance in Acid and Hot Oil	2HK810 A _{1_10} B ₃₇