



Harder Durometer → **Softer Durometer**

Tradename	ASTM	Redco 750 (75D)	Redco 600 (60D)	Redco 500 (50D/95A)	Redco Ultra99	Redco 430 (90A)	Redco 8000 (80A)	Redco 7000 (70A)	Redco Ultra66	Redco 6000 (60A)	Redco 55000 (55A)	Redco Deadplate
Durometer	D2240	75 ± 5	60 ± 5	95 ± 5	95 ± 5	90 ± 5	80 ± 5	70 ± 5	62 ± 5	60 ± 5	55A ± 5	52 ± 5
Standard Color		Red	Black	Blue	Red	Yellow	Orange	Green	Black	Black	Red	Light blue
Tensile Strength (PSI)	D412	8500	7800	5700	7395	5150	3800	5600	4400	3700	3300	3185
100% Modulus (PSI)	D412	5900	3400	1800	1420	1100	800	490	300	250	220	177
200% Modulus (PSI)	D412	6500	5200	-	-	-	-	-	-	-	-	-
300% Modulus (PSI)	D412	-	-	3800	1715	1950	1600	940	500	410	320	288
Elongation (%)	D412	200	285	360	600	460	420	510	480	630	720	660
Tear Strength, Die C (pli)	D624	1000	750	630	595	500	400	310	190	210	180	133
Split Tear (pli)	D-470	120	117	120	141	85	60	50	22	55	40	28
Bayshore Rebound Resillience (%)	D2632	63	46	34	71	33	30	34	30	43	54	4
DIN Abrasion (mm ³ loss)	D5963	-	-	-	32	-	66.7	72.7	-	53.4	62.1	-
Compression Set (%)	D395	1.8 (Method A)	4.8 (Method A)	30 (Method B)	46 (Method B)	28 (Method B)	29 (Method B)	25.5 (Method B)	6 (Method B)	39.6 (Method B)	31.6 (Method B)	6.3 (Method B)

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