

	Method	Unit	60A	65A	70A	75A	80A	85A	90A	95A
Hardness at 20°C	DIN 53505	Shore	60	65	70	75	80	85	90	95
100% Modulus	DIN 53504	MPa	1,8	2	2,6	3,6	4,4	6,2	9	10,3
300% Modulus	DIN 53504	MPa	3,6	4,3	6,3	8	9,5	14	16	17
Tensile Strength	DIN 53504	MPa	14,5	20	22	28	30	34	34	32
Elongation at Break	DIN 53504	%	470	470	470	460	460	450	450	450
Angle Tear Strength (1)	ISO 34 – Pt B	kN/m	26	30	38	44	60	80	95	105
Compression Set (2)	ISO 815-1	%	22	23	25	25	26	26	27	28
Resilience	DIN 53512	%	72	67	65	63	57	50	51	47
DIN Abrasion	ISO 4649	mm ³	85	75	60	50	40	40	45	45
Service Temperature Range	-	°C	-40 / 80	-40 / 80	-40 / 80	-40 / 80	-40 / 80	-40 / 80	-40 / 80	-40 / 80
Specific Gravity	-	-	1,05	1,07	1,07	1,08	1,09	1,1	1,11	1,14

1.) tests performed according procedure B, nicked

2.) Deflection measured over a time period of 22 hours at a temperature of 70°C

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