

	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	2	2,7	3,5	4,3	4,7	6	9	12,4
300% Modulus	DIN 53504	MPa	3,5	4,5	7	9	10,5	13	17	23
Tensile Strength	DIN 53504	MPa	15	20	28	36	41	44	46	49
Elongation at Break	DIN 53504	%	450	460	480	480	480	480	490	500
Angle Tear Strength (1)	ISO 34 – Pt B	kN/m	35	45	55	65	75	95	115	138
Compression Set (2)	ISO 815-1	%	22	23	25	25	26	26	27	28
Resilience	DIN 53512	%	76	75	74	73	70	66	57	48
DIN Abrasion	ISO 4649	mm ³	35	35	35	35	35	40	45	45
Service Temperature Range	-	°C	-25 / 80	-25 / 80	-25 / 80	-25 / 80	-25 / 80	-25 / 80	-25 / 80	-25 / 80
Specific Gravity	-	-	1,05	1,07	1,07	1,08	1,09	1,1	1,11	1,14

1.) tests performed according procedure ISO 34-1B, Angle without nick

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

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