

	Method	Unit	60A	65A	70A	75A	80A	85A	90A	95A
<b>Hardness at 20°C</b>	DIN 53505	Shore	60	65	70	75	80	85	90	95
<b>100% Modulus</b>	DIN 53504	MPa	1,8	2	2,6	3,6	4,4	6,2	9	10,3
<b>300% Modulus</b>	DIN 53504	MPa	3,6	4,3	6,3	8	9,5	14	16	17
<b>Tensile Strength</b>	DIN 53504	MPa	14,5	20	22	28	30	34	34	32
<b>Elongation at Break</b>	DIN 53504	%	470	470	470	460	460	450	450	450
<b>Angle Tear Strength (1)</b>	ISO 34 – Pt B	kN/m	26	30	38	44	60	80	95	105
<b>Compression Set (2)</b>	ISO 815-1	%	35	35	25	27	20	40	26	33
<b>Resilience</b>	DIN 53512	%	72	67	65	63	57	50	51	47
<b>DIN Abrasion</b>	ISO 4649	mm <sup>3</sup>	85	75	60	50	40	40	45	45
<b>Service Temperature Range</b>	-	°C	-40 / 80	-40 / 80	-40 / 80	-40 / 80	-40 / 80	-40 / 80	-40 / 80	-40 / 80
<b>Specific Gravity</b>	-	-	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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