

	Method	Unit	80A	85A	90A	95A	60D	75D
<b>Hardness at 20°C</b>	DIN 53505	Shore	80	85	90	95	60D	75D
<b>100% Modulus</b>	DIN 53504	MPa	4,8	5,2	7,6	14,8	21,7	36,9
<b>300% Modulus</b>	DIN 53504	MPa	7,3	8,9	12,1	26,7	39,8	-
<b>Tensile Strength</b>	DIN 53504	MPa	29	35	42	45	50	53
<b>Elongation at Break</b>	DIN 53504	%	800	660	540	400	365	285
<b>Angle Tear Strength (1)</b>	ISO 34 – Pt B	kN/m	70	80	85	110	132	179
<b>Compression Set (2)</b>	ISO 815-1	%	37	35	32	30	-	-
<b>Resilience</b>	DIN 53512	%	52	49	48	38	39	41
<b>DIN Abrasion</b>	ISO 4649	mm <sup>3</sup>	60	60	60	60	70	85
<b>Service Temperature Range</b>	-	°C	-40 / 80	-40 / 80	-40 / 80	-40 / 80	-40 / 80	-40 / 80
<b>Specific Gravity</b>	-	-	1,05	1,07	1,08	1,11	1,13	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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