

	Method	Unit	80A	85A	90A	95A
<b>Hardness at 20°C</b>	DIN 53505	Shore	80	85	90	95
<b>100% Modulus</b>	DIN 53504	MPa	4,8	6,3	7,6	11,8
<b>300% Modulus</b>	DIN 53504	MPa	8,1	10,9	12,5	18,4
<b>Tensile Strength</b>	DIN 53504	MPa	51	53	56	40
<b>Elongation at Break</b>	DIN 53504	%	720	600	600	500
<b>Angle Tear Strength</b> (1)	ISO 34 – Pt B	kN/m	93	108	113	139
<b>Compression Set</b> (2)	ISO 815-1	%	36	32	35	38
<b>Resilience</b>	DIN 53512	%	42	34	28	31
<b>DIN Abrasion</b>	ISO 4649	mm <sup>3</sup>	30	30	30	30
<b>Service Temperature Range</b>	-	°C	-40 / 80	-40 / 80	-40 / 80	-40 / 80
<b>Specific Gravity</b>	-	-	1,23	1,25	1,25	1,26

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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