

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

The following information and our technical advice – whether verbal, in writing or by way of trials – are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our advice concerning safety does not release you from the obligation to determine the safety measures designed for your production environment, that we may not be able to anticipate, to check abilities and to inform the people who will use, handle or be in contact with these products.

Subject to change without notice