



Property	Test specification	Units	Vulkollan®					
			1830	1820	1800	2200	2500	2750
<b>Type designation</b>			1830	1820	1800	2200	2500	2750
<b>Hardness, Shore A/D</b>	ISO 868	Shore A Shore D	70	75	80	88	90	93
					29	37	39	42
<b>Tensile strength</b>	ISO 37	N/mm <sup>2</sup>	32	37	39	40	42	47
<b>Modulus 100%</b>	ISO 37	N/mm <sup>2</sup>	4	4,4	5,5	8,3	8,7	9,7
<b>Modulus 300%</b>	ISO 37	N/mm <sup>2</sup>	7,9	9,0	11	13	15	16
<b>Elongation</b>	ISO 37	%	880	850	800	750	700	630
<b>Tear strength (with nick)</b>	DIN 53515	N/mm	32	39	45	54	60	66
<b>Abrasion loss</b>	ISO 4649-A	mm <sup>3</sup>	44	41	39	41	42	43
<b>Resilience</b>	ISO 4662	%	59	55	54	53	52	52
<b>Compression set 70h/23°C</b>	ISO 815	%	10	11	12	13	13	13
<b>24h/70°C</b>			20	20	20	20	21	21
<b>Specific gravity</b>		g/cm <sup>3</sup>	1,26	1,26	1,26	1,26	1,26	1,26

In this technical datasheet approximate values are indicated. These values are influenceable by processing conditions, modifications, material additives and environmental influences and do not free the user from own examinations and attempts. The values are arranged due to the present experiences and knowledge. A legally obligatory warranty of certain characteristics or the suitability for a concrete targeted application cannot be derived from these data.

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**Please contact us for further information!**

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