

Product information  
Characteristic values  
**ASMAPRENE L-Series**



Property	Test specification	Units	Asmaprene L						
			70	80	90	93	95	60	70
<b>Hardness, Shore A/D</b>	ISO 868	Shore A							
		Shore D		29	40	46	48		
<b>Tensile strength</b>	ISO 37	N/mm <sup>2</sup>	32	34	37	44	50	50	54
<b>Elongation</b>	ISO 37	%	900	680	600	460	360	330	220
<b>Tear strength (with nick)</b>	DIN 53515	N/mm	31	33	42	54	66	100	113
<b>Abrasion loss</b>	DIN 53516	mm <sup>3</sup>	60	60	60	58	54	53	45
<b>Resilience</b>	ISO 4662	%	67	65	54	48	43	41	40
<b>Compression set 70h/23°C 24h/70°C</b>	ISO 815	%	12	17	19	22	23	44	
			26	39	39	42	36	75	
<b>Specific gravity</b>		g/cm <sup>3</sup>	1,05	1,07	1,08	1,11	1,13	1,16	1,18

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.