

Product information  
Characteristic values  
**ASMACELL-Series**



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Property	Test specification	Units	Asmacell		
			400	600	800
Density		Kg/m <sup>3</sup>	400	600	800
Hardness, Shore A/D	ISO 868	Shore A Shore D	41	59	73
Tensile strength	ISO 37	N/mm <sup>2</sup>	4	6	8
Modulus 100%	ISO 37	N/mm <sup>2</sup>	0,9	1,3	1,8
Modulus 300%	ISO 37	N/mm <sup>2</sup>	1,8	2,6	3,0
Elongation	ISO 37	%	600	630	670
Tear strength (with nick)	DIN 53515	N/mm	7	12	15
Abrasion loss	DIN 53516	mm <sup>3</sup>	560	330	280
Resilience	ISO 4662	%	30-60	30-60	30-60

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.

**Please contact us for further information!**  
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