

Product information
Characteristic values
ASMAPRENE D-Series



Property	Test specification	Units	Asmaprene D						
			63	75	80	85	90	94	97
Hardness, Shore A/D	ISO 868	Shore A							
		Shore D			33	38	46	50	55
Hardness @100°C, Shore A	ISO 868	Shore A	59	70	74	79	84	90	91
Hardness @120°C, Shore A	ISO 868	Shore A	58	69	73	78	83	89	90
Tensile strength	ISO 37	N/mm ²	29	39	40	42	43	44	50
Elongation	ISO 37	%	620	480	440	410	370	350	320
Tear strength (with nick)	DIN 53515	N/mm	30	42	44	46	53	75	95
Abrasion loss	DIN 53516	mm ³	27	25	23	23	23	25	28
Resilience	ISO 4662	%	39	36	35	34	32	31	29
Compression set 70h/23°C 24h/70°C	ISO 815	%	23	22	21	20	18	18	
			36	35	34	33	31	32	
Specific gravity		g/cm ³	1,20	1,20	1,20	1,20	1,20	1,20	1,20

In this technical datasheet approximate values are indicated. These values are influence able 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!

Rev-Nr. 04-2013 PR / 25.03.2013