

# Rubber Data Sheet

Physical properties of quality 0532

Hardness: Shore A	DIN EN ISO 868	15 ± 5°Shore
Specific Gravity:	DIN EN ISO 1183	0,50 g/cm <sup>3</sup> ± 10%
Tensile Strength:	DIN 53 504	1,4 N/mm <sup>2</sup>
Elongation at Break:	DIN 53 504	350 %
Heat Ageing:	DIN 53 508	
168 hours at 70 °C		
Hardness change:		+ 7 °Shore
Tensile Strength change:		- 70 %
Elongation at Break change:		- 80 %
Compression Set:	DIN ISO 815	70 %
22 hours at 70 °C and 50 % Deflection		
Low Temperature Flexibility:		- 40 °C
Elasticity:	DIN 53 512	50 %
Tear Growth Resistance:	DIN ISO 34-1	N/mm
Staining of organic Materials:	ISO 3865	4-5 Grade
Ozoneresistance:	DIN ISO 1431	3 Grade
48 hours 50 ppm 20 % Elongation		
40 °C 55 % Relative Humidity		

Comments:

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Note: The listed data were not determined on parts but on special test pieces and they are typical values for the respective compound, which however subject the processtypical variation limit.