

# Technical Information

## PEVOTEC® 60 Shore A



### PEVOTEC®

Behind the name PEVOTEC® is an extensive range of special polyurethane elastomers which are used under extreme operating conditions. Depending on the task at hand, we develop the ideal wheel material for you by adapting the chemical and physical properties of the materials to suit your requirements.

Technical Informationen	Standards	Unit	Value
Hardness	DIN 53505	Shore A	60 ° (± 3)
Density	DIN 1183	g/cm <sup>3</sup>	approx. 1,2
Elongation at break	DIN 53504	%	620
Rebound resilience	DIN 53 512	%	ca. 58
Determination of tear strength	ISO 34-1	kN/m	ca. 32
Abrasion resistance	ISO 4649	mm <sup>3</sup>	ca. 25

All values indicated in this table are approximative values resulting from our own tests or information given by our raw material suppliers. The standardised tests refer to special test samples. Therefore these values are not directly applicable to wheels and castors. Furthermore these values change under such influences as temperature, humidity, duration of charge, rate of deformation, etc.

For more information please visit [www.raedervogel.de](http://www.raedervogel.de).

No legal obligation.