

T- PUR – The new heart of ROTEX®

3/2011

World's first at the Hannover Fair: The revolutionary characteristics of T-PUR make ROTEX® even more powerful. After more than 40 years of ROTEX®, T-PUR is another milestone in the development of flexible couplings offering the user totally new options.

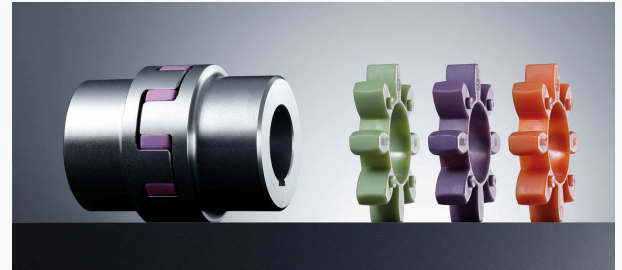
The ROTEX® trademark represents is synonymous with high-quality flexible jaw couplings throughout the world. The operating conditions of the ROTEX® suitable for universal applications make permanently higher demands on the material. The power density increases while the mounting space becomes smaller. In addition, the user expects a high-performance coupling to have a long service life which enables increased maintenance cycles thereby reducing life cycle costs. In many cases, factories and machinery are located in regions where the environment is more extreme.

In the past, these demands made the materials meet or exceed their limits necessitating the use of expensive special materials. After three years of intensive development work and field tests, the KTR engineers managed to revolutionize ROTEX® and the coupling technology itself by the material T-PUR which resulted in:

- Extending the application range by more than 40%
 - Permanent temperature up to + 120 °C
 - Short-term max. temperature up to +150 °C
 - Low temperature down to -50 °C
- Significantly improved dynamic properties
- Increasing the expected service life considerably under extreme conditions

All at a standard price!

ROTEX® spiders made of T-PUR are available in typical hardness: 92 Sh-A, 98 Sh-A and 64 Sh-D. The low-cost DZ element is also available from stock in ROTEX® sizes 100 and up.



The new T-PUR spider will be introduced to the general public for the first time at the prestigious Hannover Fair in **hall 25, booth D25**. From that day forward, the T-PUR spider will be available in all sizes and hardness.

For questions about T-PUR, please consult with Mr. Michael Brüning:



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Further details about T-PUR spider material are available at: www.ktr-stop-and-go.com.