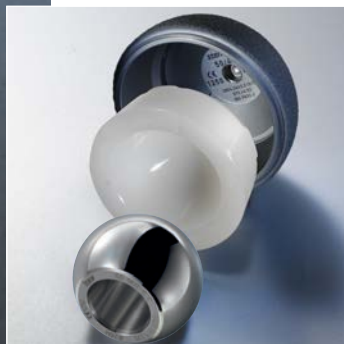
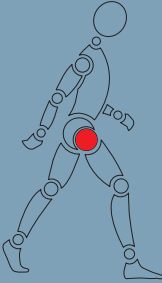


OVER 30 YEARS OF EXPERIENCE IN MEDICAL TECHNOLOGY
30
YEARS
OVER 30 YEARS OF EXPERIENCE IN MEDICAL TECHNOLOGY

Xonit X-PE and Xonit-E X-PE Liner



 swiss design
swiss made
swiss quality

stemcup

Medical products in motion



Xonit X-PE and Xonit-E X-PE Liner

The Xonit X-PE and the Xonit-E X-PE Liner stands for unique intransigence. On the one hand the same size of tribological pairings are available like ceramic pairings. On the other hand the material characteristic is optimal balanced, whereby superior performance is achieved. The mechanical stability of Xonit X-PE-Liners compared to normal PE is almost unaltered by simultaneously abrasion reduction of around 90%. Moreover the Xonit X-PE is verifiable protected against oxidation. In special production steps the free radicals, which occur during crosslinking are forced to recombine, which prevents the bonding with oxygen like it is known for normal PE. At the Xonit-E insert the oxidation in vivo by the antioxidant vitamin E is reduced and an additional heat treatment is therefore not necessary. The highly crosslinked Xonit X-PE and Xonit-E X-PE is not an option with compromises, but the gold standard.

Xonit Data:

Raw material Xonit X-PE: Chirulen® with Gammaradiation cross-linked, ISO 5834-1+2 / ASTM F648 / ASTM F2565.

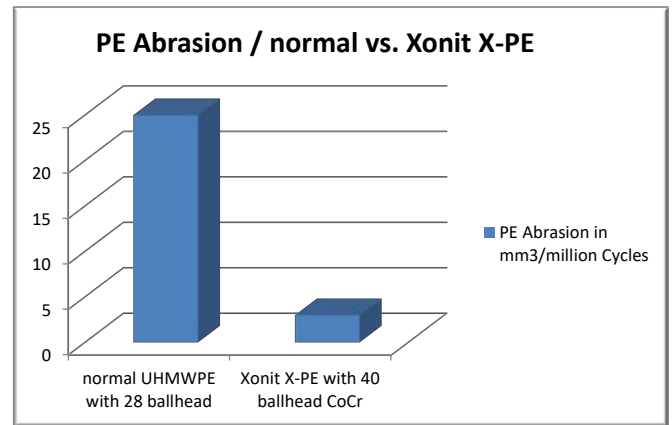
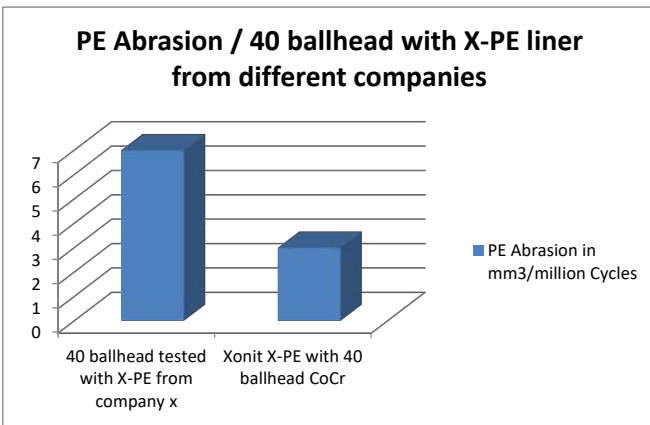
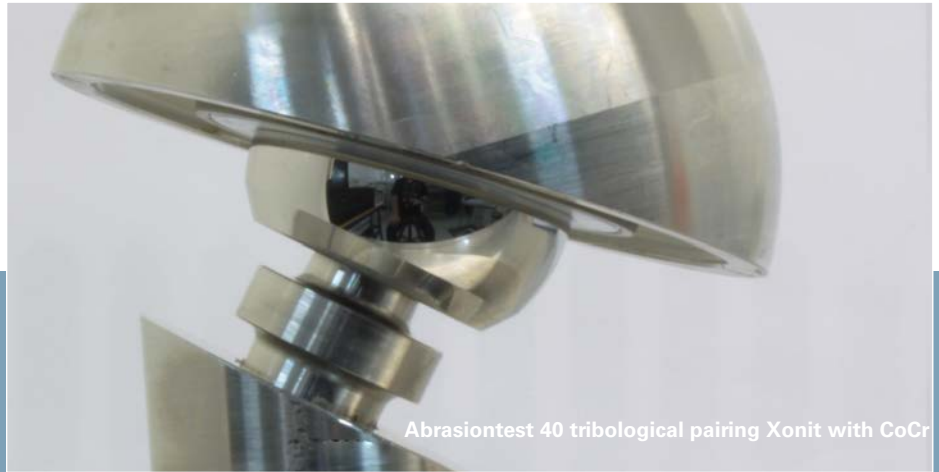
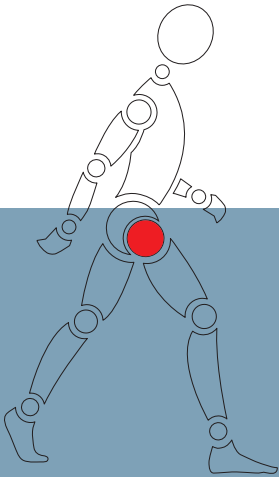
Raw Material Xonit-E X-PE: Chirulen® + Vitamin E (Alpha Tocopherol) with Gammaradiation cross-linked, ISO 5834-1+2 / ASTM F648 / ASTM F2565 / ASTM F2695.

Sterilisation: ETO

Bearing coupling

With the highly crosslinked Xonit X-PE and Xonit-E X-PE can be used the same couplings as for ceramic liners.

Xonit X-PE / Xonit-E X-PE	Ø28	Ø32	Ø36	Ø40
Liner standard bei BSC from	Sz.46	Sz.46	Sz.50	Sz.54
Liner dysplasia bei BSC from	Sz.46	Sz.50	Sz.54	_____
Liner standard bei XentraX from	Sz.46	Sz.46	Sz.50	Sz.54
Liner dysplasia bei XentraX from	Sz.46	Sz.50	Sz.54	_____
Liner standard bei SSC from	Sz.45	Sz. 45	Sz.50	Sz.56
Liner dysplasia bei SSC from	Sz.45	Sz. 50	Sz.56	_____
Liner standard bei BSC- Macro from	Sz.46	Sz.46	Sz.50	Sz.54
Liner dysplasia bei BSC- Macro from	Sz.46	Sz.50	Sz.54	_____



Ordering Informations

Item number *Xonit X-PE / Xonit-E X-PE*

- 420./450./430./440.28.39 liner standard 39/28
- 420./450./430./440.28.44* liner standard 44/28
- 420./450./430./440.28.48* liner standard 48/28
- 420./450./430./440.28.52* liner standard 52/28

- 420./450./430./440.32.39 liner standard 39/32
- 420./450./430./440.32.44 liner standard 44/32
- 420./450./430./440.32.48* liner standard 48/32
- 420./450./430./440.32.52* liner standard 52/32

- 420./450./430./440.36.44 liner standard 44/36
- 420./450./430./440.36.48 liner standard 48/36
- 420./450./430./450.36.52 liner standard 52/36

- 420./450./430./440.40.48 liner standard 48/40
- 420./450./430./440.40.52 liner standard 52/40

Item number *Xonit X-PE / Xonit-E X-PE*

- 421./451./431./441.28.39 liner dysplasia 39/28
- 421./451./431./441.28.44* liner dysplasia 44/28
- 421./451./431./441.28.48* liner dysplasia 48/28
- 421./451./431./441.28.52* liner dysplasia 52/28

- 421./451./431./441.32.44 liner dysplasia 44/32
- 421./451./431./441.32.48* liner dysplasia 48/32
- 421./451./431./441.32.52* liner dysplasia 52/32

- 421./451./431./441.36.48 liner dysplasia 48/36
- 421./451./431./441.36.52 liner dysplasia 52/36

- 421./451./431./441.40.52* liner dysplasia 52/40

* available on request

- Xonit X-PE-liner
- Xonit-E X-PE-liner

Itemnumber 450./451.xx.xx / 440./441.xx.xx are kompatibel only with BSC Macro Cup.

E-IFU

The E-IFU (Instruction for use) is available online on www.stemcup.com by entering the corresponding E-IFU Code. There can be requested a printed version of the IFU any time. Delivery of a printed version takes 1-7 days. Please send your direct order by email to administration@stemcup.ch, or send us a fax on the appropriate fax number of your country.



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