

Press release
STRATOR® XC



EPIC Polymers introduces STRATOR® XC:
„New technology results in exceptionally high strength“

Carbon fibre reinforced compounds are primarily used for applications that require high strength-to-weight ratios. On addition to this, carbon fibre eliminates the buildup of electro-static charges.

EPIC Polymers introduces a new generation of carbon fibre reinforced compounds: **STRATOR® XC**. With a tensile strength that is 25% higher than the traditional carbon fibre reinforced plastics, **STRATOR® XC** even outperforms many aluminum die cast alloys.

Fred Panhuizen, director marketing and technology of *EPIC Polymers*, comments: „With a flexural strength of almost 500 MPa, we achieve values close to those of steel. Targeted application areas for this product range are metal substitution in for example highly loaded housings, levers or gears.“

Jörg Konrad, director sales, *EPIC Polymers*, says: „With this product, we are targeting various markets, f. e.

- the textile industry where there are a lot of high-speed parts which besides a low weight and high strength also need electric conductivity
- the construction industry
- substitution of sintered metal in automotive gears.“

EPIC Polymers Ltd. (www.epicpolymers.com) is a leading manufacturer of high performance compounds, particularly in the area of high-strength and tribologically modified plastics.