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ALAMID®

Fun-factor: „Powerkit“ with a robust drive technology thanks ALAMID®-Compounds

„A new sport was created: the perfect symbiosis between mountain biking and motocross. Our ultra lightweight and extremely powerful POWERKIT can be mounted directly to your bike. So you can enjoy the maximum fun-factor and all this with very low maintenance costs plus environmentally friendly...“ (www.lang-antriebe.de).

Lang Antriebstechnik GmbH, a manufacturer of electrical conversion kits for mountain bikes, used parts from ALAMID® for the drive technology to its innovative „Powerkits“. These kits can be mounted quickly and easily on the bike and provide ultimate fun off-road.

ALAMID® is a product group of LEIS Polytechnik polymere Werkstoffe GmbH. The compounds based on PA 6 and PA 6.6 are noted for their high toughness and hardness. An excellent abrasion resistance and high heat deflection temperature, coupled with their good resistance to chemicals, predestine ALAMID® compounds for functional engineering parts that are subject to special requirements.

LEIS Polytechnik GmbH is specialised in the development, production and marketing of high-performance compounds. The company has built up special know-how in the fields of metal substitution (AQUAFORCE®, NYLAFORCE® and NYLAFORCE® dynamic product groups) and also tribologically optimised plastics (TRIBOFORCE® product group).



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