

DQBD - Skeleton saddles



RILSAN® FINE POWDERS

- Polyamide 11 is a 100% renewable material produced from castor oil
- Highly flexible
- Ductile material with outstanding fatigue resistance
- ✓ **Customized saddles offer comfort & functional design**
- ✓ **Reduction of costs & time for new product developments**

Cobra Puma - Golf club cavity inserts



RILSAN® FINE POWDERS

- Polyamide 11, the material of choice for series production
 - Golf clubs feature a 3D printed cavity medallion designed with an intricate lattice
 - Save weight
 - Create a more suitable gravity center for better launch
- ✓ **High performance enabler**
✓ **Best choice for sport designers**

Hexr - World's first custom made 3DP helmet



RILSAN® FINE POWDERS

- Polyamide 11, the material of choice for challenging applications
- Flexibility & comfort
- Resistant to breaking
- High durability due to superior fatigue and impact resistance
- ✓ **Optimized lightweight design for skull protection**
- ✓ **Aerated structure for comfort and safety**

Burton- Step on snowboard binding



RILSAN® FINE POWDERS

- Polyamide 11 is a 100% renewable material designed for performance
- Excellent fatigue resistance
- High performance, even at low temperatures
- ✓ **Customization**
- ✓ **Freedom of design for innovative shapes like snowboard bindings**
- ✓ **Shorten development phase**

Zweikampf - Shin guards



RILSAN® FINE POWDERS

- Polyamide 11, the material of choice for durable applications
 - Unequaled impact resistance
 - Comfort & player safety
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- ✓ **Customizable scalable design for shin guards**
 - ✓ **3D Printing is ideally suited to limited editions**

Canyon - Functionally integrated bike computer mount



CANYON



RILSAN® FINE POWDERS

- Ultrasint® PA11 Black CF
- High strength & rigidity
- Requirements of the mount:
 - Light
 - Steady
 - Ensure excellent readability of bike computer during the ride
- Component weight: Only 17g

- ✓ **Virtual Engineering expertise**
- ✓ **Perfect-fit material**