K-Glideshield® High Speed / Capacity Impact Bars





K-Glideshield® High Speed / Capacity Impact Bars are designed specifically for high speed (4m/s or higher) and/or high-capacity conveyors typically 1000 TPH or higher. Manufactured using an innovative development material, these impact bars are designed to deliver superior performance in extreme operating conditions.

The K-Glideshield® proprietary and proven composite of materials results in a coefficient of friction 40% lower than UHMWPE. The unique composite formula also ensures superior heat resistance of 250°C, improved wear properties and thermal conductivity.





Key Features & Benefits

- Low coefficient of friction (< 0.1)
- High service temperature, 250° C continuous, 300° C short term
- Thermal conductivity to dissipate surface heat
- Certified fire resistant
- Increased wear resistance
- Good compressive strength
- High chemical resistance

Physical Properties

Colour	Dark Grey
Hardness	66 Shore D
Tensile Strength	20 MPa
Elongation	252 %
Temperature - Service	250° C
Temperature - Short Term Max	300° C
Temperature - Melting Point	350° C

Applications

- Impact bar wear surfaces and K-Glideshield® Sure Support Rails in high-speed applications
- Wear Strips
- Sliding parts or guiding elements (dry running)

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KINDER™ EXPERIENCE INNOVATION PRODUCTIVITY

40 YEARS OF INNOVATION

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