



UHMWPE Idler

超高分子聚乙烯托辊

> > Features 特点

- 1: Ultra high wear resistance, ultra-low friction coefficient, and super strong anti adhesion ability.
- 2: Low noise, low rotational resistance, and smooth operation.
- 3: It has good weather resistance and aging resistance. Superb mechanical strength, capable of withstanding repeated impacts and vibrations.
- 4: Lightweight, extremely easy to replace, and significantly energy-efficient.
- 5: Wide temperature adaptability, able to work for a long time at temperatures ranging from -49 °C to 90 °C.

- 1: 超高的耐磨性，超低的摩擦系数，超强的抗粘附能力。
- 2: 噪音低、旋转阻力小、运转平稳。
- 3: 有良好的耐候和抗老化性。超强的机械强度，可承受反复冲击，震动。
- 4: 重量轻，极其便于更换，同时节能效果明显。
- 5: 适温性宽，可长期在-49℃至90℃的温度下工作。



> > Applications 用途

This series of rollers uses ultra-high molecular weight polyethylene (UHMW-PE) as the core material, combined with innovative structural design. Widely used in special places with high dust and highly corrosive conditions, it has extremely high cost-effectiveness.

本系列托辊采用超高分子量聚乙烯（UHMW-PE）为核心材料，结合创新结构设计。广泛应用于粉尘较大、腐蚀性较强条件极为苛刻的特殊场所，具有极高的性价比。

托辊生产工艺：Roller production process

