

Traverse[®] XD1000

Injection Molding Engineering Material

Designed for extra-durable applications such as tools, housewares and toys, XD1000 delivers over 99% bio-based content. XD1000 is an alternative to ABS, PA and a number of other engineering plastics.

Environmental Benefits

- **Over 99% biobased** according to ASTM D6866
- **Reduced carbon footprint**
- **Recyclable**
- **Reduced energy consumption**



Performance

- **Excellent durability**
- **High stiffness & strength**
- **High ductility**
- **Heat resistance up to 110°C (230°F)**

Processing

- **No specialized production facilities required**
designed specifically to be dropped into existing injection molding facilities
- **Lower processing temperature**
resulting in reduced energy consumption during manufacturing than petroleum-based engineering plastics
- **Designed for injection molding applications**
 - A fully biobased alternative to ABS, HIPS and PA
 - Works for thin wall applications
 - Works with standard printing & assembly techniques



Solegear's Traverse[®] bioplastics are engineered with the maximum possible bio-based content for high performance applications. Traverse[®] is 100% recyclable and contains no chemicals of concern.

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