

Traverse[®] XD1010

High Impact Injection Molding Engineering Material

Designed for extra-durable and high impact applications such as electronic enclosures, accessories, toys and tools, XD1010 delivers excellent ductility and can replace ABS, ABS/PC and a number of other engineering plastics.

Environmental Benefits

- 🔦 **Over 85% biobased** according to ASTM D6866
- 🔦 **Reduced carbon footprint**
- 🔦 **Recyclable**
- 🔦 **Reduced energy consumption**



Performance

- 🔦 **Excellent impact resistance**
- 🔦 **Excellent durability**
- 🔦 **Excellent 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 compared to petroleum-based engineering plastics
- 🔦 **Designed for injection molding applications**
 - A biobased alternative to ABS, ABS/PC 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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