

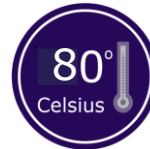
Traverse[®] XD1020

Injection Molding Engineering Material

A formulation designed for cost-sensitive applications that still require a high level of impact resistance, XD1020 is a bio-based replacement for ABS and HIPS.

Environmental Benefits

- **Over 50% biobased** according to ASTM D6866
- **Reduced carbon footprint**
- **Recyclable**
- **Reduced energy consumption**



Performance

- **High impact resistance**
- **Excellent durability**
- **High stiffness & strength**
- **High ductility**
- **Heat resistance up to 80 °C (175 °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**
 - Biobased alternative to HIPS and ABS
 - 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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