

STRIDE

BLOOM STRIDE

BASE RESIN : styrene butadiene styrene (SBS)

RENEWABLE CONTENT : $\geq 45\%$

APPLICATIONS :

The BLOOM STRIDE can be used for applications where bio-content, flexibility, enhanced elongation and durability are required. This resin can be used for durable applications such as:

- Sheet Foaming • Injection Foaming
- Injection Molding • Sheet Extrusion

MATERIAL PROPERTIES :

| | | | |
|------------------|------|--------------------------|------------|
| Melt Flow Index | 1.8 | g/10min (2.16kg @ 190°C) | ASTM D1238 |
| Density | 1.1 | g/cc | ASTM D1505 |
| Tensile Strength | 4.35 | MPa | ASTM D638 |
| Tensile Modulus | 275 | MPa | ASTM D639 |
| Elongation | 386 | % | ASTM D640 |

*Typical Values, not to be construed as specifications.

Mechanical properties based on a 30% loaded injection molded part

CERTIFICATIONS :

Global Recycled Standard (GRS)

Bloom is certified as a Reclaimed Material - Material that would have otherwise been disposed of as waste or used for energy recovery, but has instead been collected and reclaimed as a material input, in lieu of new primary material, for a recycling process.

COMMON END USES:

- Outsoles • Injection Shoes • Grips • Yoga Mats • Shock Absorption Padding • High Rebound Sockliners

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