

Polysole[®] LV2080

Translucent Injection Molding Material

With excellent impact resistance and over 90% bio-based content, Polysole[®] LV2080's translucency can deliver a fresh, modern look to injection-molded durable goods and rigid packaging, like pots, tubes and jars. LV2080 is a bio-based alternative to PP and HIPS.

Environmental Benefits

- Over 90% biobased according to ASTM D6866
- Reduced carbon footprint
- Compostable in industrial composting facilities
- Recyclable
- Reduced energy consumption



Performance

- High impact resistance
- High stiffness & strength
- Semi-transparent

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 plastics
- Designed for injection molding applications**
 - Translucent biobased alternative to PP and HIPS.
 - Optimized for thin wall applications and threaded lids.
 - Similar cycle time to its petroleum-based counterparts.



Solegear's Polysole[®] bioplastics are engineered with the maximum possible bio-based content and no chemicals of concern. Polysole[®] is 100% recyclable and compostable where industrial facilities exist.

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