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## *BO-0101 Biocompostable Compounds*

Compostable polymer blends designed for polymer processing. BO-series compounds will provide high mechanical properties to your products. The compounds are engineered for high performance and can be used as-received on conventional manufacturing equipment.

**Product description:** BO-series biocompostable resins are compounded with no fillers. Intended to be used on the outer layer of multi-layers blown film extrusion process.

**Preparations:** It is recommended to pre-dry the material before use at 70°C during 2-3 hours.

**Technical data:**

Properties (Units)	Typical values	Test method
Density (g/cm <sup>3</sup> )	1.20	ASTM D 792
Melt flow index, 190C/2.16kg (g/10min)	5.0	ASTM D 1328
Tensile strength at break, MD (MPa)	>32	ASTM D 882
Tensile strength at break, TD (MPa)	>20	ASTM D 882
Elongation at break, MD (%)	>300	ASTM D 882
Elongation at break, TD (%)	>450	ASTM D 882

Remark: Tested on films with thickness of 25µm, BUR 2.5

**Standard packaging:** BO bio-compostable compounds will be delivered in 25kg PE bags. All packagings includes barrier layer to prevent moisture uptake. Product will be arranged on top of wooden pallets for handling.

**Storage instruction:** Prevent contact with soil, water and avoid exposure to direct sunlight and extreme temperature. Unopened, well packaged bags should be used within 12 months under good storage condition and ambient temperature of 23°C.

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