

Product Overview - BioBlend MB Marine Biodegradable Resins

Description - BioBlend MB Marine Biodegradable Resins are thermoplastic resins that offer exceptional functional and environmental benefits. They are blends of plant-based NuPlastiQ CG with other biodegradable resins such as PLA, PHA, or PBAT.

Application - Used for final products that require strength, plasticity, and marine biodegradability. These include bags, foodservice and retail packaging articles (injection molded, blow molded or thermoformed containers, trays, cups, lids, plates, cutlery); other rigid and flexible containers; and durable goods.

Features & Benefits of MB Resins -

- The base resin, NuPlastiQ CG BioPolymer, has been certified by TUV Austria to fully biodegrade in marine environments in 28 days.
- Certain thin films made with MB resins have completely biodegraded in sea water within one year, according to ASTM-D6691.¹
- A product or package made with MB may be entitled to carry the USDA Certified BioBased Product label.
- Certain BioBlend MB resins are designed specifically for injection molding applications.



BioBlend MB Marine Biodegradable Resin



NuPlastiQ CG BioPolymer is certified marine biodegradable in seawater.



Bags & Sacks

Foodservice Items



¹ BioLogiQ makes no warranty of fitness for a particular purpose or warranty of merchantability with respect to NuPlastiQ BioPolymer. BioLogiQ does not warrant, claim, or ensure that finished goods made with its materials will meet generally accepted standards and/or certifications related to biodegradability or composting. Customers should submit their finished goods, and the materials used to produce them, to the proper testing labs, standards authorities, and certification organizations for evaluation and proof of performance.