

Overview ▶ BioBlend PO is an excellent penetrating oil and general purpose lubricant that is formulated from readily biodegradable base stocks and proprietary additives. BioBlend PO has superior wetting ability and a high affinity for metal surfaces. These properties offer superior penetration to enable the loosening of frozen, rusted or stuck components. The environmentally renewable solvents used are excellent for dissolving dirt, grease and removing debris, while leaving a light lubricating film which helps control corrosion. As with any solvent-type product, care should be taken when using around certain plastics, foam rubbers, urethanes, and painted surfaces as they can be incompatible.



BioBlend PO is formulated featuring our proprietary **eSyn™** technology and is available in liquid or aerosol.

Typical Properties ▼

| Property | ASTM Test Method | PO |
|-------------------------------------|------------------|----------------|
| Product Code | | BL1000015 |
| ISO Grade | | 10 |
| Specific Gravity | D-1298 | 0.9 |
| Viscosity @40°C, cSt | D-445 | 10 |
| Pour Point °F (°C) | D-97 | 9 (-12) |
| Flash Point °F (°C) | D-92 | >117 (47) |
| Color | | Light Amber |
| Odor | | Slight Solvent |
| Readily Biodegradable (meaning>60%) | | Pass |
| Biodegradability | OECD 301B | >75 |
| Bio-based Content, % | D-6866 | >95 |

Key Attributes / Approvals ▶



- USDA BioPreferred Program
- Helps protect metal surfaces from corrosion
- Excellent water displacement properties

- Cuts through dirt, grease and grime
- Good lubricating properties
- Affinity for metal promotes fast penetrating action
- Use BioBlend PO in place of Liquid Wrench™, PB Blaster™ or similar products for an environmentally acceptable lubricant
- Product may need some general agitation after long periods of sitting
- Multiple versions of the product are available depending on application

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

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