



Features/Applications

P-80® Emulsion is a biodegradable blend of synthetic esters and water. P-80® Emulsion offer an installation on tight-fitting rubber and plastic parts by reducing the force and the time needed for assembly. P-80 Emulsion provides a thin film of lubrication to significantly reduce friction. P-80® Emulsion is suitable for the insertion of braided sleeves and the heat-shrinkable tubing on the hoses or other rubber and plastic parts. Excellent for use on rubber hoses and in any application that requires an easy installation.

Various

Standard colours: Milky white to beige.

Storage & Handling

P-80® Emulsion should be stored in a cool place in its original container and protected from sunlight. Keep container closed when not in use to prevent bacterial contamination. Mix or shake P-80® Emulsion before use. Never use air agitation on any P-80® Emulsion product. Bubbling compressed air through P-80® Emulsion lubricants may introduce bacteria that can overpower the products' preservatives and cause them to separate or spoil.

Recommended storage temperature is 2°C to 30°C. If product freezes, thaw and shake before using. The shelf life of P-80® Emulsion is two years from the date of manufacture when stored in the correct conditions.

For safety details, please refer to the appropriate Material Safety Data Sheet.

The application of P-80® Emulsion can be done automatically or manually (Wearing cotton gloves is not recommended). Manual techniques include spray, sponge, immersion, and brush. Apply P-80® Emulsion to the rubber or plastic part before assembly. Not intended for dilution. Not intended for heating. Use at room temperature.

Packaging

- Case of 12 bottles of 1 L
- 20 liter plastic bottle (19 kg net wt.)

Property	Values / Tolerances	Test Methods
Physical	Viscosity, cps @25°C	150
	Biodegradable	Yes
	Reduction of friction	~ 70%
	Estimated minimum dry time	1 hour
	pH (neat)	7,5 to 9,5



16/05/2019 Rev0

Whilst every attempt is made to provide data that is as accurate as possible the values provided should be treated as a guide only. It remains the responsibility of the user to test the product and determine suitability. GREMTEK shall not be held responsible for any loss or defect resulting from incorrect, improper or inappropriate use of this product.