



**ADVANCED POLYMER, INC.**

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## APS-286 Emulsion

APS-286 Emulsion is a solvent free, 50% active emulsion of 10,000 centistoke polydimethyl siloxane. APS-286 Emulsion provides an economical, easy and convenient way to use silicones in aqueous systems; even when high dilution stability is required. APS-286 Emulsion is easily diluted by adding water to the emulsion with mild agitation. APS-286 emulsion is highly effective when used at very low concentrations. APS-286 emulsion is chemically inert and will not cause discoloration during the manufacturing process.

### CHARACTERISTICS

- Easily diluted
- Minimal agitation required to form a stable emulsion

### APPLICATION

APS-286 emulsion can be used as a general-purpose release aid in the molding, extrusion, and casting of a variety of materials such as rubber, plastics and metals. Other applications include leather, glass and vinyl cleaners, polish formulations, textile softeners, fiber lubricants, foundry release aids, aerosol sprays, and, as printing release agents.

APS-286 emulsion can be diluted with water by slowly adding water to the emulsion with mild agitation. Prepared dilutions of 0.5% to 3% solids are recommended.

### PACKAGING

APS-286 emulsion is available in 8 oz. samples and 441-lb drums.

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### TYPICAL PROPERTIES

Appearance:	Milky white emulsion
Ionic Characteristic:	Nonionic
Solid Content:	50%
Solvent:	Dispersible in water
Specific Gravity:	0.991

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- **DAIMUL 60**

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