

iPipe 67

ANAEROBIC INSTANT PIPE SEALANT



- **SEALS INSTANTLY**
- **AIDS ASSEMBLY**
- **PREVENTS GALLING**
- **PREVENTS GALVANIC CORROSION**

ADHESIVE R&D’s anaerobic adhesives and sealants represent the latest generation in anaerobic chemistry. Anaerobic products remain liquid when they are exposed to the oxygen in air, but in the lack of air, (or anaerobic environment) these products quickly polymerize and fill the inner space between the surfaces. **iPipe 67™** is a highly engineered solution to assembling, sealing, and disassembling pipe fittings. It provides lubrication for assembly, and an instant seal on most NPT fittings. After full cure in 24 hours, it provides an impervious seal, and prevents loosening, as well as corrosion between the mated surfaces, even if they are dissimilar.

iPipe 67™ is a creamy medium strength pipe and hydraulic fitting sealant. It has excellent thread wetting capabilities, and its thixotropic nature keeps it in place until cured, filling the inner space, and providing reproducibility, and reliability. **iPipe 67™** packs a full cure system, works on all common materials including stainless steel, and delivers reliable seals at up 300°F.

PHYSICAL PROPERTIES

Composition	Anaerobic Methacrylate
Color	White
Viscosity	250,000-500,000 cps Thixotropic
Specific Weight	1.05
Flash Point	>100°F
Solvent Content	None
Shelf Life @ 72°F	1 year

CURING PROPERTIES

Functional Cure Time	2-4 hours
Full Cure	24 hours per ASTM 5363 Locking Torque*
Breakaway	50-60 inch lb’s
Prevailing	25-35 inch lb’s
Temperature Range	350°F
Locking Torque*	(At 300°F for 2 hours)
Breakaway	25-35 inch lb’s
Prevailing	10-15 inch lb’s

*Per ASTM D5363 Specification. 3/8-16 plain finish cap screws and nuts. Larger fasteners will increase surface area and breakaway torque.