

**FORCE  
INDUSTRIES  
DIVISION**

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## **PRODUCT INFORMATION**

### **PETERSON #1**

(550)

#### **GENERAL CHARACTERISTICS AND USES**

*Peterson #1* is designed for brazing cast and malleable iron and steel, for torch welding brass, bronze, and copper.

#### **PHYSICAL DATA**

- Bulk density: 106.87 lbs. per cu. ft.
- Melting point: 850 °F, fully fluid 950°F
- Particle size: 270 microns
- Shelf Life: 1 year in the unopened container store at room temperature
- AWS Brazing Classification: FB3-F

#### **APPLICATION**

- Working range: 1200 - 1600°F

#### **RESIDUE**

- Glassy residue can be remove by water; quench while the joint is hot

#### **PACKAGING**

- 1 lb. Can (packed 24/case)
- 50 lb. Pail
- 150 lb.drum

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