

*Perfect Pass*

**Welding Products**

Distributed by Agri Tool & Supply

**FP-91**  
**(FUSION POWDER)**

### **GENERAL DESCRIPTION:**

Excellent resistance to metal-to-metal friction. Resists scoring, seizing. A hard, nickel-base alloy with excellent wear properties. Coatings are resistant to abrasion, erosion and adhesive wear. Produces a smooth wear scar in service.

For use on steels, cast iron, stainless steels and nickel alloys. Finish by grinding.

### **APPLICATIONS:**

- Mandrels,
- Tappets
- Plug Guages
- Molds
- Camshafts
- Augers
- Cams
- Screws
- Fan Blades
- Farm Equipment
- Many other applications

### **PROPERTIES:**

Typical hardness:	RC 60
Nominal Chemistry:	Ni + 27% (Cr,B,Si,Fe,C)
Typical mesh Size:	-140 + 20 $\mu$ m
ASTM G65 Wear:	30 mm <sup>3</sup> vol. loss
Max. Service Temp:	1020° F (550° C)

### **CROSS REFERENCE:**

Eutectic- 10009

Rankin -SP-64

Rockmount - A-P

Stoody 60

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