BJB ENTERPRISES, INC.

SHORE A POLYURETHANES

*"Dedicated to QUALITY, SERVICE, SAFETY and INNOVATION"*

# F-60 A/B

## 60 SHORE A POLYURETHANE ELASTOMER

## RATIO: 50/100

**PRODUCT HIGHLIGHTS**:

- ✓ Rapid demolds
- ✓ Ideal for part production
- ✓ Does not contain MOCA, MDA, or TDI
- ✓ Very easy to use

**PRODUCT DESCRIPTION**:

The F-60 A/B system is a production oriented fast gel and fast de-mold material. It features a work life which allows sufficient time to vacuum de-gas and pour air-free parts. F-60 A/B can be demolded in as little as one hour depending on part size and configuration.

**TYPICAL PRODUCT USES**:

- ✓ Shock absorbent bumpers and pads
- ✓ Potting and encapsulation
- ✓ Tires for models of all kinds
- ✓ Small molds
- ✓ Many types of urethane parts
- ✓ Cable connector sealer

**PHYSICAL PROPERTIES**:

| | |
|---|---|
| Hardness, Shore A | 60 ± 2 |
| Displacement (cu. in./lb.) | 26.2 |
| Specific Gravity (gm/cc) cured | 1.06 |
| Color | Cream, Semi-opaque |
| Tensile Strength (psi) ASTM D-412 | 685 |
| Tear Strength (pli) ASTM D-624 | 57 |
| Elongation (%) ASTM D-412 | 300 |
| Modulus of Elasticity (psi) ASTM D-412 @ 100% Strain | 312 |
| @ 200% Strain | 497 |
| @ 300% Strain | 623 |
| Shrinkage (in./in.) ASTM D-2566 | 0.0031 |



For more information call BJB Enterprises, Inc. (714)734-8450 FAX (714)734-8020