



# SHORE A POLYURETHANES

"Dedicated to QUALITY, SERVICE, SAFETY and INNOVATION"

## F-70 A/B 70 SHORE A POLYURETHANE ELASTOMER RATIO: 100/100

### PRODUCT HIGHLIGHTS:

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

### PRODUCT DESCRIPTION:

The F-70 A/B system is a production oriented fast gel and fast de-mold material. It features a working time which allows time to mix, vacuum de-gas, and pour air-free parts. F-70 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 .....	70-72
Specific Gravity (gm/cc) cured .....	1.05
Color .....	Translucent, yellow
Tensile Strength (psi) ASTM D-412 .....	940
Elongation (%) ATM D-412 .....	315
Tear Strength (pli) ASTM D-624 .....	87
Modulus @ 100% Elongation (psi) ASTM D-412 .....	430
Modulus @ 200% Elongation (psi) ASTM D-412 .....	660
Modulus @ 300% Elongation (psi) ASTM D-412 .....	900
Shrinkage (in./in.) .....	.002