



SHORE A POLYURETHANES

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

F-30 A/B 30 SHORE A POLYURETHANE ELASTOMER

PRODUCT HIGHLIGHTS:

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

PRODUCT DESCRIPTION:

The F-30 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-30 A/B can be demolded in 2 to 4 hours, depending on part size and configuration.

TYPICAL PRODUCT USES:

- ✓ Shock absorbent bumpers and pads
- ✓ Potting and encapsulation
- ✓ Small molds
- ✓ Many types of urethane parts
- ✓ Cable connector sealer

PHYSICAL PROPERTIES:

Hardness, Shore A	30 ± 2
Density (gm/cc) cured.....	1.04
Displacement (cu. in./lb.).....	26.7
Color.....	Yellow/transparent
Tensile Strength (psi) ASTM D-412	425
Elongation (%) ASTM D-412	1000
Tear Strength (pli) ASTM D-624	40
Shrinkage (in./in.) ASTM D-2566.....	0.004