



F-80 A/B

80 SHORE A POLYURETHANE ELASTOMER

RATIO: 45/100

PRODUCT HIGHLIGHTS:

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

PRODUCT DESCRIPTION:

The F-80 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-80 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.....	80 ± 5
Specific Gravity (gm/cc) cured.....	1.08
Displacement (cu. in./lb.).....	25.7
Color	Opaque/white
Tensile Strength (psi) ASTM D-412	1900
Elongation (%) ASTM D-412	377
Tear Strength (pli) ASTM D-624	131
Shrinkage (in./in.) ASTM D-2566.....	0.0051