



## F-80 A/B HIGH PERFORMANCE 90 SHORE A POLYURETHANE ELASTOMER.

### PRODUCT HIGHLIGHTS

- Rapid Demoulds
- Ideal for part production
- Does not contain MOCA, MDA, TDI
- Very easy to use.

### PRODUCT DESCRIPTION

- F-80 A/B system is a production orientated fast gel and fast de-mould material. It features a working time which allows time to mix, vacuum degas, and pour air-free parts. F-80 A/B can be de moulded in as little as one hour depending on part size configuration.

### TYPICAL PRODUCT USES

- Shock absorbent bumpers and pads
- Potting and encapsulation
- Tires for models off all kind
- Small Moulds
- Many types of urethane parts
- Cable connector sealer

### PHYSICAL PROPERTIES

Hardness, Shore A	80-82
Specific gravity (gm/cc) cured	1.03
Colour	Opaque/White
Tensile Strength, (psi) ASTM D-412	1500
Elongation (%) ASTM D-412	250
Tear strength (pli) ASTM D-624	250
Shrinkage (in/in) ASTM D-2566	0.002