



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

PRODUCT HIGHLIGHTS

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

PRODUCT DESCRIPTION

- F-70 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-70 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	70-72
Specific gravity (gm/cc) cured	1.05
Colour	Translucent, yellow
Tensile Strength, (psi) ASTM D-412	940
Elongation (%) ASTM 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)	0.002