



F-60 A/B 60 SHORE A POLYURETHANE ELASTOMER RATIO: 50/100

PRODUCT HIGHLIGHTS

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

PRODUCT DESCRIPTION

- F-60 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-60 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 | 60+2 | |
| Displacement (cu.in/lb) | 26.2 | |
| Specific gravity (gm/cc) cured | 1.06 | |
| Colour | Cream, semi opaque | |
| Tensile Strength, (psi) ASTM D-412 | 685 | |
| Tear strength (pli) ASTM D-624 | 57 | |
| Elongation (%) ASTM D-412 | 300 | |
| Modulus of Elasticity (psi) ASTM D412 @ 100% strain | 312 | |
| | @ 200% strain | 497 |
| | @ 300% strain | 623 |
| Shrinkage (in/in) ASTM D-2566 | 0.0031 | |