



## F-25 A/B 25 SHORE A POLYURETHANE ELASTOMER RATIO: 60/100

### PRODUCT HIGHLIGHTS

- Short demold time permitting good mould turn over
- Ideal for intricate and flexible mould production
- Does not contain MOCA, MDA, TDI
- Exceptionally tough and resilient
- Very easy to use

### PRODUCT DESCRIPTION

- F-25 A/B is a production orientated material system that features a one to two hour demold time depending on part size and configuration. F-25 A/B has a 20-minute gel time, which allows ample time to mix, vacuum de0gas and pour air-free parts.

### TYPICAL PRODUCT USES

- Moulds for plaster and concrete
- Potting and encapsulation
- Moulds for epoxies, polyurethanes and polyesterers
- Small Moulds
- Impact absorbing pads or linings

### PHYSICAL PROPERTIES

Hardness, Shore A	25
Specific gravity (gm/cc) Part A	1.03
Colour	Light Yellow
Tensile Strength, (psi) ASTM D-412	345
Modulus @ 100% Strain	52
Modulus @ 200% Strain	93
Modulus @ 300% Strain	132
Elongation (%) ASTM D-412	1100
Tear strength (pli) ASTM D-624	45
Shrinkage (in/in) ASTM D-2566	0.0085
Compression Set(5) ASTM D-395 Method B	36