



## RIGID FILLED & UNFILLED URETHANES

"Dedicated to *QUALITY, SERVICE, SAFETY, and INNOVATION*"

# TC-816 A/B

## GRAY FAST CAST URETHANE FOR TOOLING AND PARTS

### USES:

Displays Parts Prototypes  
Tracing Models Core Boxes  
Keller Aids  
Patterns  
Quick Transfers Core sticks  
Fast Duplicating Aids  
Vacuum Form Tools

### WORKING PROPERTIES:

Mix Ratio: (by weight or volume) ..... 1 to 1  
Mixed Viscosity ( 1 minute).. ..... 1,000 cps  
Brookfield (#2 spindle @ 20 rpm)  
Working Life, 24° C (75° F), 1lb mass..... 5 minutes  
Color, Part ..... White  
    Part B..... Black  
    Cured..... Gray/Aluminum  
Demold Time, 24° C (75° F)..... 1 to 2 hours\*

### PHYSICAL PROPERTIES:

Specific Gravity (cured) gms/cc.....1.62  
Lbs. /cu. in.....0.058  
Cu. in./ lb.....17.2  
Hardness, Shore D (ultimate).....85  
Comprehensive Strength .....9,200 psi  
Linear Shrinkage.....0.0008 in./in.

\*Dependent upon size of casting