



# Por-A-Thane<sup>TM</sup>

## A88T

### APPLICATIONS

A prepolymer for molding components in the 90 Shore A hardness.

### CHARACTERISTICS

Por-A-Thane A88T is a T.D.I. terminated prepolymer based on a polyester polyol and Toluene Diisocyanate. It can be easily processed with Methylene Bis Orthochloroaniline (MBOCA).

Appearance	Semi Solid/Super Cooled Liquid
NCO Content	4.0-4.3%
Viscosity at 212° F	2900 CPS
Specific Gravity	1.16 ± .005

### PROPERTIES OF CURED ELASTOMER

Curative	MBOCA
Stoichiometry	95%
Durometer Hardness, Shore A	88-90
Ultimate Tensile, PSI	5300
Elongation, %	550
Tear Die C, PLI	560
Resilience, Bashore, %	38%

### PROCESSING

Curative	MBOCA
Stoichiometry	95%
Processing Temperature	185°F
Pot Life	5 Minutes
Demold Time	20 Minutes
Post Cure Time/ Temperature	16 Hours 100°C

### ATTENTION

When using any chemical, the following safety precautions must be followed:

**Use only in WELL VENTILATED areas. Avoid prolonged or repeated contact with skin. Wear CHEMICALLY RESISTANT RUBBER GLOVES, RUBBER APRON and SAFETY GLASSES. If swallowed, or in the event of contact with eyes, IMMEDIATE MEDICAL ATTENTION is advised. Read MATERIAL SAFETY DATA SHEET.**

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