



BCC PRODUCTS, INC.

BLEHM PLASTICS

FAST CAST – EPOXIES – ADHESIVES - POLYSULFIDES - URETHANES – POLYESTER PASTES – TOOLING BOARDS – RELEASE AGENTS – SILICONES

BC 8104B Poly / Iso 32 (Rigid Polyurethane Foam)

BC 8104B with Iso 32 is a two-component urethane rigid foam specifically designed for general purpose molding and casting of various shapes. This product is a safe, easy-to-handle, room temperature mixing and curing system.

Working Properties

Mix Ratio:

BC 8104B Poly	100 parts by weight
Iso 32	100 parts by weight

Viscosity, Centipoise (cps) @ 75F
(ASTM D-2393)

BC 8110B Poly	2000 to 2500
Iso 32	50

Crème Time @ 75F 25 to 45 sec.

Rise Time @ 75F 150 to 200 sec.

Physical Properties

Density, Cured, lb./cu.ft. 4

Mold Preparation and Mold Release

When using metal molds, it is ideal to heat the mold to 100 to 120F for best results. A wax mold release should be used to ensure uniform cell structure.

Storage and Safety

Store in a dry, cool place. Unopened containers of **BC 8104B** have a shelf life of 6 months when stored inside under normal conditions (75F ± 15F). This material should be used in a well ventilated area. Avoid contact with skin using protective gloves as well as protective clothing. Always use approved safety glasses or goggles when handling this product. Note: Before using this product, please refer to the Material Safety Data Sheet

NOTE: The information contained herein is believed to be reliable. All recommendations are made without guarantee inasmuch as conditions and methods of commercial use are beyond our control. Properties given are typical values and are not intended for use in preparing specifications. It is expressly understood and agreed that customer assumes and hereby expressly releases Bcc Products from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance and information

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