



3770 Embassy Parkway Akron, Ohio 44333  
330-535-2100 ♦ 800-321-2260 ♦ Fax 330-535-8947

**RESINS & TACKIFIERS**  
**-PHENOLICS-**

**ELAZTOBOND T6000 RESIN**  
**(formerly P-182)**

**PRODUCT DESCRIPTION:**

ELAZTOBOND T6000 Resin is a modified phenol-formaldehyde resin specially modified to increase tack properties in Natural, polybutadiene, and SBR rubber. Its unique qualities also provide unusual tack in hard-to-tackify rubbers like EPDM and NBR. The high softening point leads to good holding strength at higher temperatures

**TYPICAL PROPERTIES:**

Softening Point, Ball & Ring, (°C).....	110 - 130
Physical Form .....	Lump
Specific Gravity .....	1.25
Packaging.....	50 lb. bag

**APPLICATIONS:**

ELAZTOBOND T6000 resin can provide increased tack for a variety of synthetic rubbers. Effective dosages range from 2 - 15 phr. Tests have shown the ELAZTOBOND T6000 to be effective at lower loadings than most other tackifying resins. In peroxide cures, some state-of-cure may be lost. Adding a little more peroxide can easily compensate for this. ELAZTOBOND T6000 has found use as a good replacement for acetylene-phenolic tackifying resin.

**STORAGE:**

For best results, ELAZTOBOND T6000 should be stored where temperatures do not exceed 86°F for extended periods of time. As with all phenolic resins, ELAZTOBOND T6000 will become darker with age.

gpb 8/7/17 T-ELAZTOBOND T6000 P-182.doc

Included with its product literature and upon the request of its customers, Akrochem provides product specifications and evaluations, suggested formulations and recommendations and other technical assistance, both orally and in writing (collectively the "Technical Information"). Although Akrochem believes all Technical Information to be true and correct, it makes no warranty, either express or implied, as to the accuracy, completeness, or fitness of the Technical Information for any intended use, or the results which may be obtained by any person using the Technical Information. Akrochem will not be liable for any cost, loss or damage, in tort, contract or otherwise, arising from customer's use of Akrochem products or Technical Information. It is the customer's sole responsibility to test the products and any Technical Information provided to determine whether they are suitable for the customer's needs. Before working with any product, the

customer must read and become familiar with available information concerning its hazards, proper use, storage and handling, including all health, safety, and hygiene precautions recommended by the manufacturer. Nothing in the Technical Information is intended to be a recommendation to use any product, method, or process in violation of any intellectual property rights governing such product, method, or process. No license is implied or granted by Akrochem as to any such product, method, or process. AKROCHEM CORPORATION DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE, RELATED TO ANY PRODUCTS OR TECHNICAL INFORMATION PROVIDED BY AKROCHEM.