



Producers of Specialty Chemicals

Struktol Company of America

201 E. Steels Corners Road • P. O. Box 1649 • Stow, Ohio 44224-0649

AREAS OF RUBBER INDUSTRY WHERE STRUKTOL® SCA 98/SCA 985 WOULD BE BENEFICIAL

Footwear

- abrasion resistance
- cutting and chunking resistance
- flex life improvement

Rolls

- abrasion resistance
- aging resistance
- processing
- set reduction (better load bearing)
- reduced water swell
- lower hysteresis

Mechanical Molded Goods

- increased modulus
- better heat aging
- compression set reduction
- dynamic property improvement
- reduced swell to polar liquids
- filler substitution (non-black for black)

Hose

- improved abrasion on cover
- better heat aging
- increased modulus
- lower compression set
- improved adhesion to reinforcing elements

Solid Tires

- improved abrasion
- lower hysteresis
- higher modulus
- improved processing

Phone: (330) 928-5188
Fax: (330) 928-8726



Technical Services: 1-800-327-8649
Internet: www.struktol.com

Tires

- treads for abrasion, hot tear, improved rolling resistance,
- lower hysteresis
- carcass for adhesion and/or filler substitution
- breaker (belt) stocks for adhesion

Belts

Flat Belts

- increased abrasion
- improved reversion resistance
- reduced cost with clay substitution for black
- improved cord adhesion
- increased flex life and modulus

V Belts

- increased modulus
- improved abrasion
- longer flex life
- improved adhesion to reinforcing elements