Your Premium Soling Solution
Wherever you are

Versatile solutions for all soling needs...Innovation and unrivalled technical service in fashion, sports, casual, hiking and safety footwear... Added value for your business wherever you are.

This is what Huntsman Polyurethanes offers you.

We have a long established track record in developing high performance thermoplastic polyurethane (TPU) for the footwear industry. We have designed our comprehensive AVALON® TPU range to support customers in expanding their business opportunities.

The AVALON range is supported by a global organization with customers in 70 countries and research and technical support locations throughout the world.

We offer tailored resources to provide innovative soling technologies so you benefit from total solutions, not just products.

This brochure gives an overview of our TPU range and its properties.

Additional different specialties are available as transparent hard grades, rubber/TPU compounds, ESD & antistatic grades, smartLite, masterbatches, etc.

For further information please contact us.

Our offer:
• Dedicated Customer Service
• Tailor-Made Products
• Global Approach
• Technical Service

Visit our Website at:
www.huntsman.com/pu/footwear

For further information please contact the footwear team for your region:

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Contact us at footwear@huntsman.com

Huntsman Polyurethanes is committed to your business and can offer fast and flexible response to your needs. Believing in confidential dialogue, we offer direct links into the laboratories with full technical backup. Commercial support and dedicated customer service is available throughout Europe, Asia and the US.

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The Huntsman story
Global resources for local needs

Huntsman is a global manufacturer and marketer of differentiated chemicals. Its operating companies manufacture products for a variety of global industries, including chemicals, plastics, automotive, aviation, textiles, footwear, paints and coatings, construction, technology, agriculture, health care, detergent, personal care, furniture, appliances and packaging. Originally known for pioneering innovations in packaging and, later, for rapid and integrated growth in petrochemicals, Huntsman today has 12,000 employees and operates from multiple locations worldwide. The Company had 2008 revenues exceeding $10 billion. For more information about Huntsman, please visit the company’s website at www.huntsman.com.

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### TYPICAL PHYSICAL PROPERTIES

<table>
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<tr>
<th>PROPERTIES (cured)</th>
<th>Unit</th>
<th>Methods</th>
<th>65AK-ESD</th>
<th>65AB</th>
<th>70AE</th>
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### APPLICATIONS

- **Safety, Sports and Casual Shoes**
- **Sports, Kippers for Lady Shoes, Top-Pieces**
- **High Performance Range, Sports**
- **Casual shoes**

- **Sport plates/studs**
- **Sport cleats**
- **Top-pieces**
- **Casual soles**
- **Kippers**
- **In-line skates**
- **Inserts/stabilizers**
- **Outsoles**
- **Midssoles**

- **Clips**
- **Sport plates/studs**
- **Sport cleats**
- **Top-pieces**
- **Casual soles**
- **Kippers**
- **In-line skates**
- **Inserts/stabilizers**
- **Outsoles**
- **Midssoles**
- **Clips**