

# Each Drop makes you Feel Wood

- Elastopan® S Feel Wood:
- looks like wood
  - sounds like wood
  - feels like wood

 **BASF**  
The Chemical Company



It looks like wood, feels like wood, sounds like wood and it is as hard as wood. These new soles are the latest wonder development from BASF Polyurethanes at Villanova d'Asti. They have incredible stability and toughness, but also a tailored elasticity.

non-slip, a thin undersole made of PU, TPU or rubber is placed beneath the imitation wood.

### | Light fantastic

Elastopan S Feel Wood is an environmentally sustainable, water blown shoe system and is manufactured using a new combination of raw materials. These soles are produced in a closed mould like other shoe systems. The wood grain effect is applied to the sole via the mould, producing the typical wood feel. Soles are then varnished to accentuate the special wood grain appearance.

The surface structure of the sole is very easy to process and refine and polyurethane is simple to dye. Colour tone, nuances, special colour effects and other motifs are simple to achieve. High-grade cherry wood, beech effect or other finishes are easy to replicate and the system offers excellent adherence to other materials – particularly varnish.

# Elastopan® S Feel Wood

PU System for rigid shoe soles with imitation wood appearance



Designers can use nails and screws, which offers greater processing potential and makes it possible to create integrated designs. And the best thing is that Elastopan S Feel Wood has a quality that stays constant and shows fewer property fluctuations than actual wood. In other words PU is miles ahead of the real thing.

Elastopan S Feel Wood soles give manufacturers clear production advantages, and are guaranteed to draw attention to their fashion-conscious wearers. The use of polyurethane means constant quality and a stylish appearance is also guaranteed. And to ensure they are



## Elastopan S Feel Wood – Properties

- Toughness comparable to wood
- Stability
- Tailored elasticity
- Good adherence to surface varnish
- Wood grain effect via the mould
- Easy processability of the sole surface structure
- Excellent resistance to nails and screws
- Slip resistance provided by a thin PU, TPU or rubber undersole
- Water blown system

	Unit	Measured value	Method
<b>Density:</b>	kg/m <sup>3</sup>	450 to 500	ISO 845
<b>Hardness:</b>	Shore D	50	DIN 53505

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