

Berlaflex

HIGHLIGHTS

- Free from PVC •
- Adhesive in the compound •
- High stability and shape retention •
- Can be reactivated •
- Clean sanding •
- High comfort in wearing •

COLORS



Berlaflex is a top-of-the-range thermoplastic designed as a soft and flexible reinforcement material specifically for orthopedic footwear. Notably free from PVC, it provides an environmentally friendly option for medical applications. Berlaflex ensures highly reliable bonding to a wide variety of materials due to its integrated adhesive compound. By applying heat, the adhesive is activated, and the material softens, allowing for easy molding and shaping. Upon cooling, it offers high stability and excellent shape retention, ensuring the reinforced parts maintain their structure and support over time. Additionally, Berlaflex can be reactivated with heat, enabling adjustments to its shape as needed. This combination of durability, adaptability, and environmental consideration makes it an exceptional choice for orthopedic footwear reinforcement.

PROPERTIES

Composition	30-60% Polymer
Sheet	1.00 x 1.50 m
Thickness(es)	1.6 and 1.8 mm
Adhesion	Both sides / Polyester in compound
Color	White / Red

CHARACTERISTICS

Weight	approx. 187 g/m ²
Softening range	120°C-150°C Temperatures can be reached with a usual hot air gun/oven or heating plates. The material gets soft and stays formable for a few seconds.
Bonding temperature	90°C-100°C

