

XDE FUSION

HIGHLIGHTS

- High abrasion resistance
- Orthotic cover material
- Vivid color combinations

COLORS



XDE Trend is a strong and high quality EVA material for the use in manufacturing orthotics and footwear. XDE Trend has a high abrasion resistance due to it's special composition and homogeneous cell structure. The material has a light stretch so that it can be applied easily and without any wrinkles. It is available in a range of 10 vivid color combinations. Due to it's closed cell structure the material surface can be washed using plain water and soap.

PROPERTIES

Compound	EVA (Ethyleen Vinyl Acetaat) + PE (Polyethylene)
Surface profile/appearance	Smooth/smooth
Size	Sheet 100 x 62 cm
Available thicknesses	Sheet 1.50 mm
	Sheet 2.00 mm
	Sheet 3.00 mm
	Sheet 4.00 mm
	Sheet 5.00 mm
	Sheet 6.00 mm
	Sheet 7.00 mm
	Sheet 8.00 mm
	Sheet 9.00 mm
	Sheet 10.00 mm up to 22.00 mm

MEASUREMENT DATA

Shore A	35 ° ShA (± 2 ° ShA variation)
Density	0.20 gr/dm ³ (± 5% variation)
Thermoplastic	Yes, between 90 - 110 °C
Ability to recover	Moderate
Shock reduction	Moderate
Stiffness	Medium soft
Tear strength	12 kg/cm (1,2 kN/m)
Wear resistance	High