



DUMAFOAM[®] 4000

High Quality perforated crosslinked Polyethylene foam Shock pad
for artificial grass

<u>Property</u>	<u>Typical value</u>	<u>Norm</u>
Density	40 kg/m ³	DIN 53420
Tensile Strength //	39 N/cm ²	ISO 1798
Tensile Strength ⊥	35 N/cm ²	ISO 1798
Elongation //	127 %	ISO 1798
Elongation ⊥	121 %	ISO 1798
Compressive Strength, deflection 25%	65 kPa	ISO 3386
Compressive Strength, deflection 50%	132 kPa	ISO 3386
Water absorption 24h	<1,0 vol.-%	DIN EN 12087
Recommended working temperature	-50 - +95°C	
Thermal conductivity	0.042 W/mK (at 10°C) 0.046 W/mK (at 40°C)	ISO8301