



SYNTHETIC GRASS & COMPOSITE



Technical Specification of EzPad 10mm

Product Description

EzPad10mm is a shock absorbing underlay for playground & other leisure places. This product is made by chemical hinge foam process, physical cutting and physical punching.

Technical Specification

Properties	Specifications	Unit	Standard
Foam properties			
<i>Density</i>	30±10%	kg/m ³	ISO845
Tensile strength	90.4	KPa	EN12230
Shore Hardness	25-30		
Functional properties			
Item NO. EzPad 10mm			
<i>Thickness 10mm</i>			
Shock absorption	33.7	%	EN14808
Vertical deformation	6.8	mm	EN14809
Water infiltration rate(AAA)	12388	mm/h	EN12616

Manufacturer Agent: SGC Products

The foam properties are typical values provided by our internal control system.

Research for the suitability of a foam layer for use in sport construction at LABOSPORT

Based on the material characteristics following foam layers are suitable for use in sport construction:

Strengths

1. Easy to install as it is light weight and easy handling .Only one day needed to finish a standard size field.
2. Closed cell PE foam doesn't absorb water; it makes the installation not affected by ever weather.
3. Since edges are cut neatly , all the joints can be easily and accurately to weld.
4. The unique design offers excellent water drainage and avoid swelling or shrinking and thus the dimension always remains stable .
5. Excellent shock absorption and ball rebound.
6. Not rot or pulverize and long usage life.
7. Heavy-duty machine is no problem to move on its flat surface.
8. Roll length can be tailored to the field size , which reduces waste and labor force to utmost.
9. Stable shock absorption keeps the system stable sports performance for a long time.