

REGUPOL Abzorb Product Specifications

Standard Thickness	10mm
Weight per SqFt.	1.3 lbs.
Standard Width	48"
Custom Thicknesses	Available upon request.

		10MM
Vertical Permeability ¹	ASTM F1551	> 100 in/hr (Infiltration BS EN 12616)
Compression Strength ¹	ASTM D3575-08	Rebound
Compaction %	at 25% strain	90.83%
	at 50% strain	90.27%
	at 75% strain	89.36%
Density ¹	ASTM D3676	34 lbs./cu.ft.
Lateral Transmissivity (0.5% slope) ¹	ASTM D4716	0.65 gal/hr/ft
355A "Flat" Gmax ²	ASTM F355A	< 110
355A "Flat" HIC ²	ASTM F355A	309
Force Reduction ²	AAA	65%
Vertical Deformation ²	AAA	9.6mm
Energy Restitution ²	AAA	36%
Rotational Resistance ²	EN15301	39N
Ball Rebound ²	EN 12235	0.81m
Tensile Strength ¹	ASTM D412	> 50 psi
Tensile Elongation at Break ¹	ASTM D412	> 55%
Compression Set B ¹	ASTM D395	< 18%
Coefficient of Friction (Movement of artificial turf over 50mm) ²	ASTM D2047	1.0 G
Microbiological Analysis ¹	ASTM G21-96	No growth 1-14 days
Temperature Resistance ¹		- 40°C to 115° C

¹ testing of pad only ² testing of system.

System= 2" turf, 70% sand/30% rubber (at depth of 40mm) with REGUPOL Abzorb shock pad of varying thicknesses (8mm, 10mm, 12mm)

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