



"Envirofill made the system unique in its multi-sport application and its green credentials. The fields passed all relevant artificial turf standards (FIFA, IATS, IRB, FIH, AFL, Cricket) confirming it to be a true multi-sport artificial turf system."

- Jeffrey Albrecht, Sustainability Officer 1 Australian National University

**Maximum playability.** Envirofill® tests have shown that it has 85% less flyout than crumb rubber infill. Its highly rounded quartz core resists compression so it doesn't continue to compact over the life of your field.

**It's cool.** Envirofil's natural heat reducing properties have been proven to lower synthetic surface temperatures as much as 25%. And it resists changes brought on by even the harshest weather conditions.

**It's cleaner.** Microban antimicrobial protection is infused into Envirofill during the manufacturing process to help prevent the growth of bacteria, mold, and mildew that can cause stains, odors, and product deterioration.

**It's reusable.** With its superior durability, Envirofill can be used for multiple turf lifecycles with no decrease in performance.

PRODUCT DATA ENVIROFILL® 12-20				
Physical properties	Measure	Test Method	Value	
Dimensions	98.6% Retained 12-	98.6% Retained 12-20 mesh sieves		
Materials	99.6% Silicon Dioxi	99.6% Silicon Dioxide, Pigment and Acrylic		
Hardness	Mohs Scale		6-8	
Roundness	Krumbein Shape	ISO13503-2/API RP19C	0.7+	
Density	lbs/cf	ASTM F-1815-06	110	
Flammability		ASTM E648	Non-flammable	
Dust			Negligible	
Angle of Repose		ASTM C1444	±30 degrees	
TCLP Metals Content	mg/kg	ASTM 6010	<min detectable="" levels<="" td=""></min>	
Abrasiveness	Index	ASTM F 1015	26+/-2	
Coefficient of Friction	Direct	ASTM F 1551	0.80 dynamic	
Packaging	50lb bags or 3000l	50lb bags or 3000lb Super Sacks		

Envirofill's exclusive partnership with Microban® provides an added level of antimicrobial protection for the lifetime of your infill.

For more information visit www.USGreentech.com or call (800) 548-0402

