



ENVIROFILL TECHNICAL DATA SUMMARY

Envirofill is an acrylic-coated, round sand infused with Microban technology that is used as synthetic turf infill in landscape systems.

TYPICAL SYSTEM APPLICATION

	Envirofill 12/20	Envirofill 16/30	Envirofill 20/40	Envirofill 30/50
Sports / Recreation	✓			
Landscape	✓	✓		
Putting Green		✓		✓
Tennis			✓	

PHYSICAL PROPERTIES

	Bulk Density	Size range	Specific Gravity	Mohs Hardness	Sphericity	Roundness	Angle of Repose
Envirofill 12/20	100 lbs/ft ³ (1762 kg/m ³)	>95% retained on 12-20 sieve (1.68mm - 0.841mm)	2.65	7	0.6+	0.6+	30°
Envirofill 16/30	101 lbs/ft ³ (1762 kg/m ³)	>95% retained on 16-30 sieve (1.19mm - 0.595mm)	2.65	7	0.6+	0.6+	30°
Envirofill 20/40	103 lbs/ft ³ (1762 kg/m ³)	>95% retained on 20-40 sieve (0.841mm - 0.420mm)	2.65	7	0.6+	0.6+	30°
Envirofill 30/50	103 lbs/ft ³ (1762 kg/m ³)	>95% retained on 30-50 sieve (0.595mm - 0.297mm)	2.65	7	0.6+	0.6+	30°

Packaging: 3,000lb (1360kg) supersacks. Also available in 50lb (22.7kg) bags, 62 bags per pallet.

100% MANUFACTURED IN THE UNITED STATES WITH KNOWN AND VETTED COMPONENTS.

ENVIRONMENTAL PERFORMANCE*

Heavy Metal Analysis		PAH Review	Carcinogenic Review	Human Health Risk	Flame Resistance	Microban Effectiveness		
EN 71-3, ASTM F3188	CAM17 (California Title 22 Metals)	Polycyclic Aromatic Hydrocarbon Analysis	California Prop 65	California Office of Environmental Health & Safety	Radiant Panel	Anti-bacterial	Anti-fungal	Odor-fighting
PASS	PASS	NONE DETECTED	CERTIFIED EXEMPT FROM LABELING	PASS	NFPA CLASS: 1	AATCC TM90: PASS (ZI)	AATCC TM30 (iii): PASS (0)	ASTM G21: PASS (0)

* Formal results for these tests are available upon request.