

Typical Properties & Specification



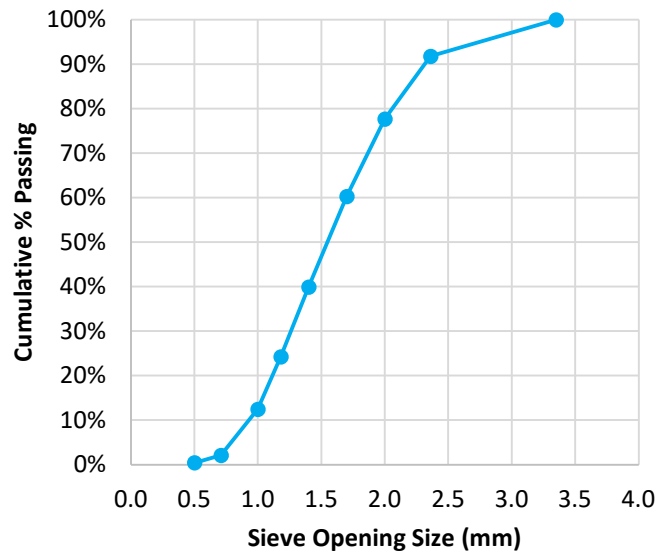
Product Name	BrockFILL™
Product Description	Artificial turf infill made from engineered wood particles produced in the USA
Bulk Density	17 lb / cu. ft. (uncompacted)
Packaging	1500 lb supersacks – 1 sack per 40" x 48" pallet
Moisture Content	5 – 10% (at time of production)
Color	Natural

Sieve Analysis (Typical Results)

ASTM C136, modified (Ro-Tap RX-29, 5 min shaking)

Sieve Size (mm)	Cumulative % Passing		
	Typical Value	Typical Range	Specification
3.35	100	99 – 100	> 99
2.36	92	85 – 100	> 85
2.00	78	65 – 90	-
1.70	60	45 – 75	-
1.40	40	25 – 60	-
1.18	24	10 – 40	-
1.00	13	3 – 25	-
0.71	2	0 – 7	< 7
0.5	0.5	0 – 2	< 2

Typical Particle Size Distribution Curve



Environmental Compatibility Testing

Test	Method	Result
Pesticide Testing	AOAC Method 2007.01	PASS
Chlorinated Acidic Herbicides	FDA PAM II Method 180.292	PASS
Total CAM 17 Metals and Hexavalent Chromium	EPA Methods 3050B / 6020 EPA Methods 3060A / 7199	PASS
Leachable CAM 17 Metals and Hexavalent Chromium	EPA Methods 1312 / 6020 EPA Methods 1312 / 7199	PASS
Leachable Semi-Volatile Organic Compounds including Phenols	EPA Methods 1312 / 8270C	PASS

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Test reports available upon request

US Patent 11,021,841. Other patents pending.