

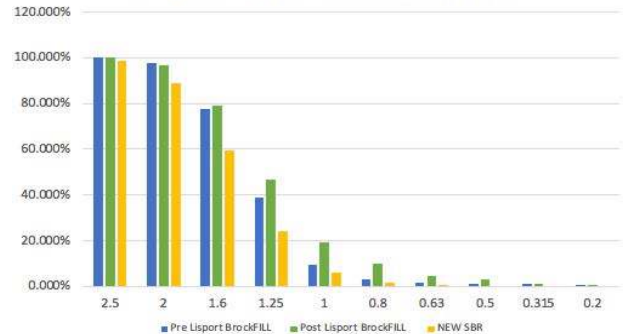
### Durability Test Report - Lisport Classic and Lisport XL

Under standardized wear testing BrockFILL is a highly durable material. After 20,000 Lisport Classic Cycles and 6000 Lisport XL cycles, the industry tests for durability, BrockFILL shows only nominal signs of wear. Even after Lisport testing the overall particle size distribution of BrockFILL remains very similar to brand new SBR Crumb Rubber.

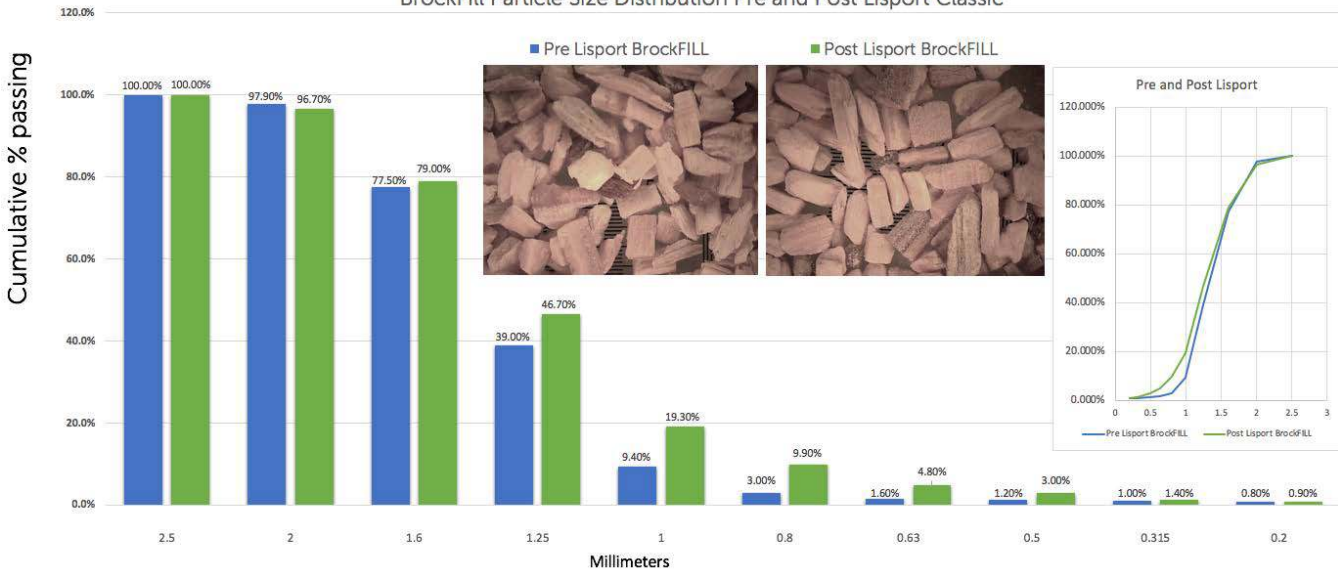
Cumulative % passing; Lisport Classic 20,000 cycles

mm	Pre Lisport BrockFILL	Post Lisport BrockFILL	NEW SBR
2.5	100.000%	100.000%	98.90%
2	97.900%	96.700%	89.00%
1.6	77.500%	79.000%	59.60%
1.25	39.000%	46.700%	24.00%
1	9.400%	19.300%	5.90%
0.8	3.000%	9.900%	1.60%
0.63	1.600%	4.800%	0.20%
0.5	1.200%	3.000%	0.00%
0.315	1.000%	1.400%	0.00%
0.2	0.800%	0.900%	0.00%

BrockFILL Pre and Post Lisport Classic vs New SBR



BrockFILL Particle Size Distribution Pre and Post Lisport Classic



### Lisport XL - 6000 cycles

After 6000 Lisport XL cycles, BrockFILL particles show smooth surface but virtually no breakdown. Shown at high magnification, small grains of sand can be seen. BrockFILL particles remain significantly larger than the sand grains. Second to the turf backing, sand sieve dictates drainage rates in artificial turf. We recommend 16/30 sand.

