



Tech Data - GPS

CityMix GPS is a patented lightweight additive consisting of individual graphite polystyrene (GPS) particles encapsulated in an applied coating. The product is static free, mixes easily and uniformly and bonds extraordinarily well to cement and gypsum. CityMix GPS by weight consist of 50% EPS based inner core and 50% proprietary, non-toxic outer shell. By volume, CityMix GPS consists of 99% recycled GPS particles with 1% outer coating.

Property	ASTM Test Method	RESULTS
Effective Specific Gravity	ASTM C642	0.060 (average)
Bulk Density	ASTM C29-modified	appx 2.0-3.0lbs/ ft3

Performance Characteristics: GPS

Features - GPS

Silver Gray Color

R-Value

Benefits

Distinguishable certified graphite enhanced foam Insulation.

20 to 25% Higher than EPS

Sustainability: CityMix helps recycle post industrial and post consumer waste GPS into a lightweight user-friendly performance enhancing additive for use in cement products and gypsum base products. GPS has one of the lowest embodied carbon profiles of any rigid foam. CityMix GPS weight reduction as compared to conventional aggregates helps in handling, transportation and provides significant reduction potential for net carbon reduction. LEED documentation support available upon request from your CityMix representative.