



WAUSAU TILE

BIODEGRADABLE PACKAGING SPACERS



TECHNICAL ADVANTAGES

- This material is an organic natural product
- This Material is 100% biodegradable and compostable
- Since it's completely biodegradable it will not clog roof deck drains
- Certificate program for Bio-based products according to ASTM D 6866:2016-01
- Protects the pavers from being scratch and allows them to breath



BIO-SPACER *(BIODEGRADABLE PRODUCT SPACERS)*

Committed to being green, Wausau Tile now uses a biodegradable product in-between our concrete pavers to protect the overall appearance of our product during shipping. Bio-Spacer is made of bio-polyester natural fiber which allows a residue-free degradation by naturally decomposing into CO2 and water within a 2-5 year span. With a factory-applied scratch and layer protection added to each layer of paver as they are placed on pallets for shipping, Wausau Tile then protects the shipments from moisture to avoid early degradation. With a shelf life of roughly 10 months - with protection against moisture - pallets can be covered and stored outside for an extended period of time. Once our product is installed, the Bio-Spacers can be left to biodegrade without the hassle of cleaning up pollutants that could harm the ecosystem.

PHYSICAL FEATURES

UNIT SIZE	1 pellet
UNIT DIMENSIONS	5.5 X 5.0 X 2.1 mm +/- 0.2 mm (l x w x h)
UNIT SHAPE	Round
UNIT COLOR	Gray/Brown
DENSITY (23°C)	1.26 g/cm3



RAW MATERIAL DATA

	UNIT		
GRAIN SIZE	mm	Approx. 2mm	Granulate
BULK DENSITY	g/cm ³	1,0 - 1,2	
IGNITION TEMPERATURE	°C	170	
HARDNESS	Mohs	2,5 - 3,5	
ODOR		Ligneous	
COLOR		Gray/Brown	

CHEMICAL AVERAGE ANALYSIS

MAIN COMPONENTS	Cellulose, Hemi Cellulose and Wood Fibers	
POSSIBLE HAZARDS	None Know	
DANGEROUS INGREDIENTS	None Know	
STABILITY & REACTIVITY	No Dangers Known	
HANDLING & STORAGE	Information on safe handling	No special measures necessary
	Information regarding protection against fire and explosion	No special measures necessary
	Requirements for storage areas and containers	Store in a dry place
	Information on mixed storage	No special measures necessary
DETAILS ON TRANSPORTING	Product is not a dangerous good - No Labeling required (REACH)	