

# Compost Covers

# StedAIR<sup>®</sup> COMPOST

Covered Aerated Static Pile System (CASP)  
by Stedfast

## Moisture management composting technology for process enhancement and emissions control

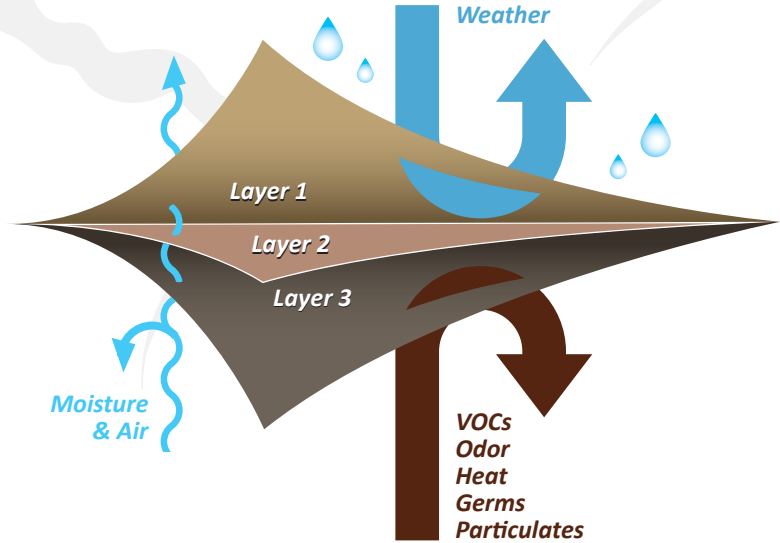
- Unmatched tensile strength
- Exceptional abrasion resistance
- VOC emission control
- Controls odors
- Color Retention – 5 years
- Fade Resistant – 5 years

*Stedair<sup>®</sup> compost covers control  
over 90% of VOC emissions and  
odors while allowing moisture  
vapor to pass through the cover*



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# StedAIR® COMPOST



## Compost Processing Management System

### Specification

3 ply laminates comprised of woven fabric, PTFE membrane, woven fabric.

Mass	ASTM D3776	Min 15 oz/yd <sup>2</sup>
Tearing Strength	Fed.Std. 191A Method 5134	W: 23 lbs F: 26 lbs
Breaking Strength	ASTM D 5034	W: 500 lbf min F: 500 lbf min
Hydrostatic Resistance	CAN/CGSB-4.2 m89 method 26.5	58 psi
Air Permeability	ASTM D 737	Min 5 m <sup>3</sup> /m <sup>2</sup> /hr (at 200Pa) Max 10 m <sup>3</sup> /m <sup>2</sup> /hr (at 200Pa)
Water Vapour Transmission Rate	ASTM E96 Method B	Min 600g/m <sup>2</sup> /24hr Max 800 g/m <sup>2</sup> /24hr
Water Vapour Transmission Rate	ASTM E96 Method BW	Min 900g/m <sup>2</sup> /24hr Max 1800 g/m <sup>2</sup> /24hr
Color Fastness to Light	AATCC169 option 1 (1500 hours: scale 1-5)	4-5
UPF (Ultraviolet Factor)		50+
UVA & UVB Ultraviolet Blockage		Over 99%

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