

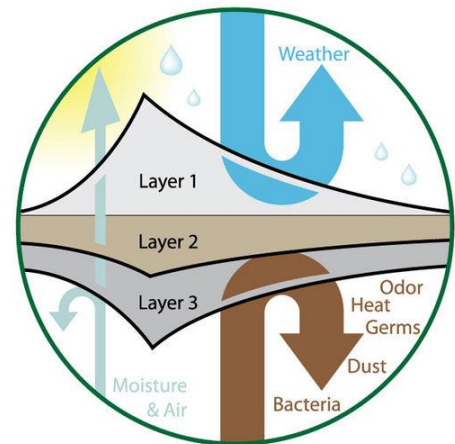


EXPANDED POLYTETRAFLUOROETHYLENE (ePTFE) MICROPORE COMPOST COVERS

For over a decade Managed Organic Recycling, Inc. (MOR)

has offered expanded Polytetrafluoroethylene (ePTFE) Micropore Compost Covers to the organics processing industry. MOR's ePTFE Micropore Compost Covers are specifically designed for the aerated static pile (ASP) composting technology having the right porosity (7-12cfm/yd² average) to closely match the oxygen demand characteristics of the organic feedstock material. The MOR ePTFE Micropore Compost Covers also maintain an optimum environment in the pile by controlling temperature and moisture during the active composting phase.

The MOR ePTFE Compost Covers are a three-layer laminate consisting of an outer, protective, polyester fabric on each side of the ePTFE membrane as shown on Figure 1. The covers can be made up in any dimension (our largest covers are 12.5m x 55m; 40.5' x 178.75') depending on the volume of feedstock material and length of time in the active composting phase. The MOR ePTFE Micropore Compost Cover has the highest tensile strength, longest UV protection (UV 5000) and the best warranty in the composting industry.



MOR Compost Cover (Triple Layer Technology)

TECH SPECS

Key specifications of the MOR ePTFE Micropore Compost Cover include:

- Reduces Odor and Volatile Organic Compound (VOC) emissions
- High water resistance greater than 300in @ 22in Hg
- All watertight seams
- Tensile strength; 600lb (Warp)/500lb (Fill)
- Tear strength; 225lb (Warp)/270lb (Fill)
- Water absorption; 10 percent maximum
- Water resistance; 25 feet H₂O @ 22in Hg
- Water vapor transmission; 3,000-6,000g/m²/24hr
- Oil ridding; greater than 5



Odor & VOC Testing at Tenino, WA; June 2007



MANAGED ORGANIC RECYCLING, INC

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