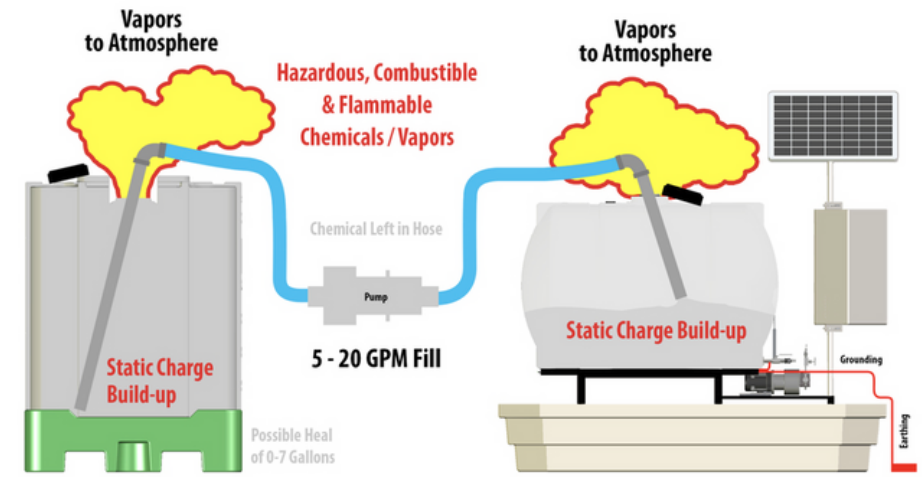
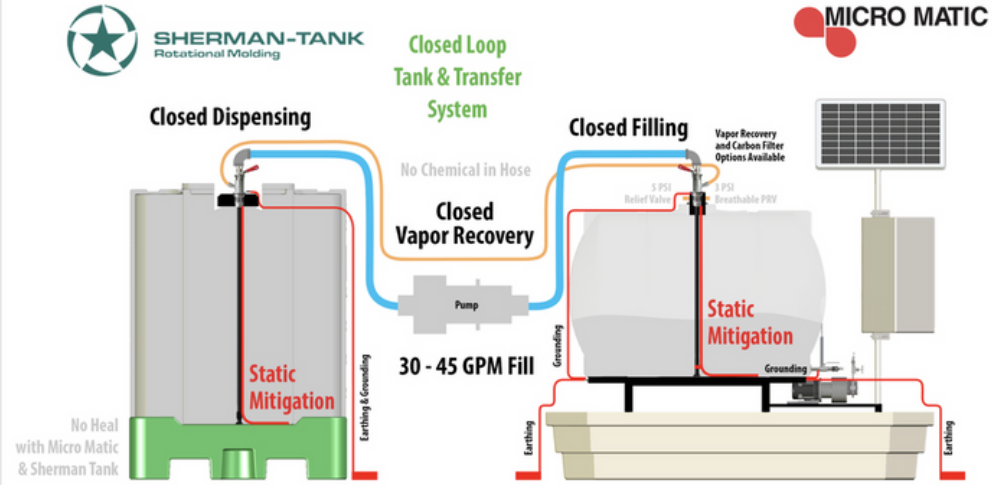
SHERMAN-TANK
Rotational Molding

Open Vs Closed System

Open System

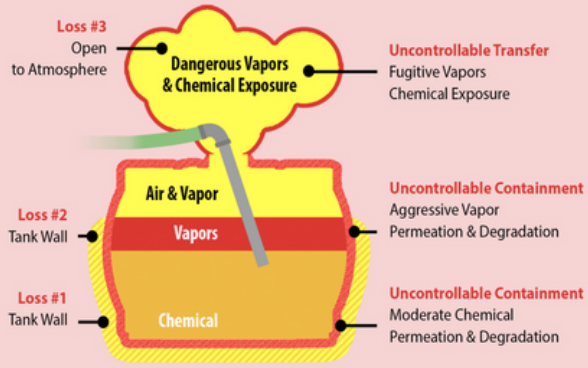


Closed System



Open System - Loss, Risk & Liability Factors

Losses impact product integrity/efficacy as well as creation of fall out.



Uncontrollable & Inconsistent
Static Grounding & Earthing - Flammable & Combustible Risk

Tank Loss Factors

- Temperature
- Time
- Chemistry
- Open / Closed System
- Spillage
- Agitation
- Elevation
- Shape / Volume of Package
- Package Material

Treated Versus Untreated Tanks

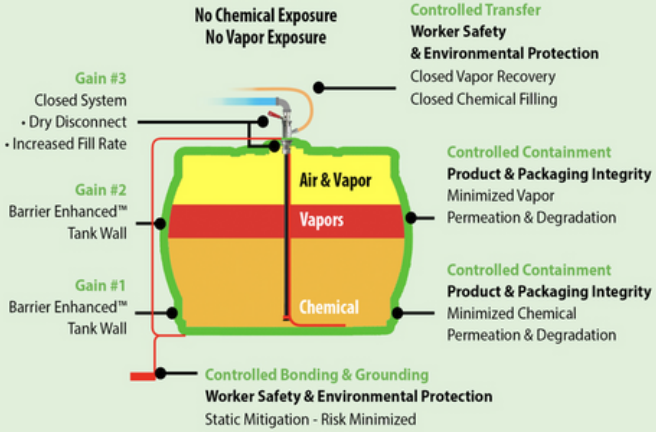
Gains from Barrier Enhanced Tanks™ & Closed System.
Chart is based on lab testing, results will vary.

Lab Test - Over 28 days @ 50° C

Solvents	Loss of Weight in %	
	Untreated	Treated
1.1.1-Trichloroethane	10.5	0.03
Xylene	36.0	0.11
Heavy Gasoline	36.0	0.11
Naphtha	21.1	0.10
Toluene	48.1	0.30
Mineral Spirits	9.1	0.10
Heptane	31.9	0.10
Carbon Tetrachloride	30.1	0.50
Turpentine	3.9	0.05

This chart highlights the differences between standard untreated tanks and our treated Barrier Enhanced Tanks™.

- Lab test for DOT
- Closed Environment
- 16 oz bottle
- 28 days at 50° C / 122° F
- Chemical tote wall thickness

Closed System - Gains, Safety & Security Factors

Gains impact product integrity/efficacy as well as minimizes chemical fall out.