nVent ERICO Quickfill



NO-MIX GROUND ENHANCING BACKFILL – QF25



Part Number:	QF25
Unit Weight:	25 lb
Standard Packaging Quantity:	1рс
UPC:	78285695596

62 lb/ft3

Density

nVent ERICO Quickfill is a no-mix ground-enhancing backfill that reduces resistance to ground and enables convenient installations. Quickfill is designed to minimize dust and eliminate mixing. It is the ideal material to use in areas of poor conductivity such as rocky ground, mountain tops, and sandy soil. Once installed, Quickfill is maintenance-free, not requiring periodic charging. Dry ground enhancement materials are more sensitive to seasonal variability than cement-based materials.

- · Lowers system resistance to ground
- Low-dust formulation
- · Water not needed to install or perform
- · Fast installation with no mixing or cure time required
- · Can be installed in below-freezing temperatures
- · Does not dissolve, decompose, or leach out with time
- Corrosion-resistant
- Sulfur content below 2% per IEC 62561-7

- Easy-to-handle 25 lb (11.3 kg) bags
- Requires only one person to install
- Resistance measurements can be taken immediately after installation
- · Complies to the U.S. Environmental Protection Agency (EPA) Toxicity Characteristic Leaching Procedure (TCLP), EPA test method 1311
- Complies to EN 12457-2 Characterization of Waste Leaching Procedure, ENV 12506 and ENV 13370

6"

2.4

1.6'

1.2'

0.9'

0.8'

SPECIFICATIONS Test Method Values **Estimated Trench Length per Bag of Quickfill** Parameter Trench Width 4" 5" < 15 Ω -cm when mixed 4-Electrode method Resistivity with 40% water by weight 4" 3.6' 2.9' per ASTM G57-06 $< 25 \Omega$ -cm when tested dry 6" 2.4' 1.9' Sulfur < 2% ISO 4689-3 Content 8" 1.4' 1.8' EN 12457-2 TCLP Leaching < reporting limit for all substances 10" 1.4' per EPA 1311 1.1'

ESTIMATED BAGS OF QUICKFILL FOR BACKFILLING AROUND GROUND RODS

Diameter	Depth						
	5'	6'	8'	10'	15'	20'	
4"	1.1	1.3	1.8	2.2	3.3	4.4	
6"	2.5	3.0	3.9	4.9	7.4	9.8	
8"	4.4	5.2	7.0	8.7	13.0	17.4	
10"	6.8	8.2	10.9	13.6	20.3	27.1	
12"	9.8	11.7	15.6	19.5	29.3	39.0	

12"

1.2'



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ESTIMATED TRENCH LENGTH PER BAG OF QUICKFILL

0.9'