



P.V.P. INDUSTRIES INC.

Technical Data Sheet (TDS)

Medium Vermiculite (D3)

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LOCATION:

MAILING: P.O. Box 129

PHYSICAL: 9819 PENNIMAN ROAD

NORTH BLOMFIELD, OH 44450

ABOUT US

PERLITE, VERMICULITE, SOIL BLENDER AND CUSTOM/PRIVATE LABEL PACKAGING MANUFACTURER SINCE 1984.

COMMON USES:

MEDIUM VERMICULITE IS USED PRIMARILY FOR SEED STARTING MIXES, SEED COVER, WATER RETAINING MIXES, PLUG AND CUTTINGS, PLANTS THAT DESIRE FOR WETTER ENVIRONMENT, INSULATION, POO BASE AGGREGATE, PACKAGING CUSHION/FILLER, ECT.

TYPICAL PARTICLE ANALYSIS

US Mesh	Med. V3H/60EA	Med. Verm. %	%CUM.	Averages WT./bag	Averages lbs./cu.ft.
screen	cc	%	%CUM.	WT./bag	lbs./cu.ft.
8	38	3.57%	3.57%	480	8
16	375	35.28%	38.85%	<u>Mesh</u>	<u>Retained</u>
30	480	45.16%	84.01%	+8	0-10%
50	2	12.23%	96.24%	- 8 +16	30-50%
100	2	2.82%	99.06%	-16 + 100	0-10%
pan	0	0.94%	100.00%	-50	0-5%

TYPICAL CHEMICAL ANALYSIS

Analyte	SiO ₂	Al ₂ O ₃	MgO	CaO	K ₂ O	Fe ₂ O ₃	TiO ₂	H ₂ O	Other
Unit	%	%	%	%	%	%	%	%	%
V3	38-46	10-16	16-35	1-5	1-6	6-13	1-3	8-16	0.2-1.2

TYPICAL PROPERTIES

Moisture Content: < 0.5%

PH Range: 6.5-7.5

Bulk Density: 7-10Lbs/ Cu.Ft.

Bulk Packaged in 4 Cu.Ft. 30-36 bags per pallet, 24-28 pallets per truckload. 60 Cu.ft. and 70Cu.ft. Bags, 2 bags per pallet, 24-30 pallets per truckload

Also available in retail packaging