



P.V.P. INDUSTRIES INC.

Technical Data Sheet (TDS)

Coarse Vermiculite (A3)

P.V.P. INDUSTRIES INC

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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:

COARSE VERMICULITE IS USED PRIMARILY FOR HYDROPONICS, HIGH VALUE SOIL 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	CVH/60EA	A3	Averages	Averages	
screen	cc	%	%CUM.	WT./bag	lbs./cu.ft.
8	450	3.57%	42.25%	300	5
16	355	42.25%	75.59%	<u>Mesh</u>	<u>Retained</u>
30	140	33.33%	88.73%	+8	50-70%
50	70	13.15%	95.31%	- 8 +16	25-50%
100	28	6.57%	97.93%	-16 + 100	15-30%
pan	22	2.63%	100.00%	-50	0-10%

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: 4-7 Lbs/ 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