



EXFOLIATORS (AUST) PTY. LTD.

VERMICULITE DATA SHEET

COLOUR	Depending on Origin.	Australian:	Red/Brown
		South African:	Gold/Brown
SHAPE	Accordion Shaped Particle		
BULK DENSITY	70 – 140kg/m ³		
WATER HOLDING CAPACITY	220 to 325% by weight		
	20 to 50% by Volume		
CATION EXCHANGE	50 -100 me/100g		
MOISTURE LOSS at 110°C	3 – 10%		
FUSION POINT	1200 - 1320°C		
SPECIFIC HEAT	0.84 to 1.08 kj/kgK		
	0.20 to 0.26kcal/kgK		
pH in WATER	6 – 9		
MOH HARDNESS	1 to 2		
COMBUSTIBILITY	Non- Combustible		

NOTE: Bulk Density and Water Holding Capacity will vary with Particle size