

dupré FINE GRADE

EXFOLIATED VERMICULITE



DESCRIPTION

This product is a grade of exfoliated vermiculite having a controlled particle size distribution.

TYPICAL PROPERTIES

Typical Properties of Fine Grade			Typical Physical Properties		Typical Chemical Properties ¹	
Dry Sieve Analysis (% Retained Non-cumulative)	+2.8 mm	0 – 5	Melting Point (°C)	~1330	% SiO ₂	40.1
	+2.0 mm	0 – 50	Specific Heat (1kJ kg ⁻¹ K ⁻¹)	1.08	% MgO	23.7
	+1.0 mm	40 – 72	Specific Gravity (Crude)	~2.75	% Al ₂ O ₃	9.5
	+0.5 mm	0 – 28	Moh's Hardness (Crude)	1 – 2	% K ₂ O	5.8
	-0.5 mm	0 – 15	pH (ISO 787-9)	7 – 9	% Fe ₂ O ₃	9.0
Loose Bulk Density (g l ⁻¹)		80 – 125	% Loss at 105°C (Product)	< 1.5	% CaO	2.12
			% Loss at 1000°C (Product)	< 10	% TiO ₂	1.2
					% F	0.62



APPLICATIONS

- Friction.
- Horticulture.

PACKAGING AND STORAGE

Exfoliated vermiculite is supplied in bulk bags or ~100 litre pre-packed plastic bags

Keep in original packaging, in dry conditions and store in a way to prevent any accidental damage and creation of dust.

¹ based on primary vermiculite source