

GALLEON EARTH V2 SPECIFICATION

All grades of Galleon Earth are severally controlled by the following two specifications to customers and in-house specification.

	Galleon Earth V2	Test Method
<u>Delivery Specification</u>		
Moisture (%)	15 Max	Test Method 2
Fineness (%)	80 Min	Test Method 3
Residual Acidity (mgKOH/g)	2.5 Max	Test Method 4
Bleaching Performance	+/- 1% against V2 Standard ¹⁾	Test Method 5
<u>In-house Specification</u>		
Filterability ²⁾ (V2 Indian Standard =100)		Test Method 7
Particle Size ³⁾ <5 mm (%)	20 Max	Test Method 6
Average Particle Size (mm)	20 ~ 30	

1) V2 standard is the pure sample which was manufactured AVL and approved by MICL, Japan

2) Filtration rate of V2 Indian Standard to oil: A (min)

Filtration rate of the final product to oil: B (min)

$$\text{Filterability} = \frac{A}{B} \times 100$$

3) Malven Mastersizer measurement conditions:

- Real refractive index of the particle: 1.5295
- Imaginary refractive index of the particle: 0.1000
- Real refractive index of Water: 1.3300

4) The Test Methods are the standard test procedures followed by AVL

Ashapura Volclay Limited

278, Jeevan Udyog Bldg, 3rd Floor, D.N. Road, Fort, Mumbai - 400 001, India; Tel: + 91 22 6665 1700; Fax: + 91 22 22017708 / 2206 3288 / 2207 9395; Email: be@ashapura.com ; Website: www.avlgalleon.com; www.ashapura.com