

# **GALLEON EARTH V2 SPECIAL** **SPECIFICATION**

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

	<b>Galleon Earth V2 Special</b>	<b>Test Method</b>
<b><u>Delivery Specification</u></b>		
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 <sup>1)</sup>	Test Method 5
<b><u>In-house Specification</u></b>		
Filterability <sup>2)</sup> (V2 Indian Standard =100)	100 Min	Test Method 7

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