

## Filtraflo<sup>®</sup> 4151

Filtraflo 4151 is a perlite filter aid which is food grade approved and non-toxic. It can be used for filtering glycerine, beer, wine, mineral oils and hydrolysed protein.

1. **PERMEABILITY** : 1.46 – 2.28 Darcies (water at 30°C)

2. **RELATIVE FLOWRATE**<sup>(a)</sup> : 102 - 133

3. **FLOATS** : Max 10% (v/v)

4. **WET CAKE DENSITY** : 175 - 220 kg/m<sup>3</sup>

5. **TYPICAL PARTICLE SIZE ANALYSIS**<sup>(b)</sup>

**Median Particle Size** : 47 µm

<b><u>Particle Size</u></b> <b><u>(microns)</u></b>	<b><u>Mass</u></b> <b><u>(%)</u></b>
on 100	15
on 50	46
on 20	83
pass 20	17

6. **PACKAGING**

20kg in paper bags.

(a) Water permeability flow ratio (PFR<sub>v</sub>).

(b) By Mastersizer method. Particle size analysis is not a quality control test.