



ISO 9001:2015

# Percolite®

## PERLITE FILTER AID

### DATA SHEET\*

GRADE: Percolite® PF40 (Order code: 99104)

**DESCRIPTION & APPLICATIONS:** Percolite® PF40 is a high performance, food safe perlite filter aid. Typical applications include: Beer, Wine, Industrial chemical filtration, Fillers, Phosphoric acid, Filtration of metal concentrate liquors (Gold, Platinum, Silver), Fruit juices, Sugar.

<b>PERMEABILITY<sup>(a)</sup> (Darcy)</b>	0.31 - 0.95
<b>WET CAKE DENSITY<sup>(b)</sup> (Kg/m<sup>3</sup>)</b>	195 - 260
<b>FLOATS<sup>(c)</sup> (% by mass)</b>	MAX 1%
<b>COLOUR &amp; APPEARANCE</b>	White powder
<b>TYPICAL PARTICLE SIZE DISTRIBUTION (microns by volume)<sup>(d)</sup></b>	Pass 100 = 67% Pass 50 = 42% Pass 20 = 17%
<b>90% PARTICLES BY VOLUME ARE LESS THAN<sup>(d)</sup> Typical value (microns)</b>	194
<b>PACKAGING</b>	20kg Polywoven bags with plastic liner (Typical) or Bulk
<b>STORAGE AND HANDLING:</b>	Store in dry area. Non-hazardous & environmentally safe. Avoid inhalation of dust & use eye protection when necessary. (SDS available)
<b>SHELF LIFE:</b>	60 Months

TEST METHODS	
<b>a</b>	Permeability by PI 501-83
<b>b</b>	Wet cake density by PI 501-83
<b>c</b>	Floats by PI 300-77
<b>d</b>	PSD by Malvern laser diffraction

\*The information contained in this data sheet is to the best of our knowledge accurate and reliable, but does not constitute a warranty. Values presented are typical values and it is the onus of the customer to ascertain whether the supplied material is suitable and adequate for their intended use. We do not accept any liability for claims or losses which may arise from using this product.

PRATLEY (PTY) LTD P O Box 3055 Kenmare 1745  
Gauteng • South Africa  
Tel.: +27 11 955-2190 • Fax: +27 11 955-3918  
email: sales@pratley.co.za



[www.pratleyminerals.com](http://www.pratleyminerals.com)

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