



ISO 9001:2015

Percolite®

PERLITE FILTER AID

DATA SHEET*

GRADE: **Percolite® PF50** (Order code: **99105**)

DESCRIPTION & APPLICATIONS: Percolite® PF50 is a high performance, food safe perlite filter aid. Typical applications include: Beer, Wine, Industrial chemical filtration, Fillers, Heavy metal solutions, Edible oils, Filtration of metal concentrate liquors (Gold, Platinum, Silver).

PERMEABILITY^(a) (Darcy)	0.95 - 1.24
WET CAKE DENSITY^(b) (Kg/m³)	165 - 205
FLOATS^(c) (% by mass)	MAX 4%
COLOUR & APPEARANCE	White powder
TYPICAL PARTICLE SIZE DISTRIBUTION (microns by volume)^(d)	Pass 100 = 61% Pass 50 = 36% Pass 20 = 15%
90% PARTICLES BY VOLUME ARE LESS THAN^(d) Typical value (microns)	217
PACKAGING	20kg Paper bags (Typical) or Bulk
STORAGE AND HANDLING:	Store in dry area. Non-hazardous & environmentally safe. Avoid inhalation of dust & use eye protection when necessary. (SDS available)
SHELF LIFE:	60 Months

TEST METHODS	
a	Permeability by PI 501-83
b	Wet cake density by PI 501-83
c	Floats by PI 300-77
d	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

12/1/2022