



SHOWA CHEMICAL INDUSTRY Co., Ltd.

2-23-18, Shimomeguro, Meguro-ku, Tokyo JAPAN

Radiolite Trading Co., Ltd.

#510 Focus Square, 6 East Futong Street, Chaoyang District
Beijing 100102, People Republic of China

RADIOLITE # 1100

TECHNICAL DATA SHEET

Packaging	20 kg kraft paper bag
Description	Flux calcined diatomite filter aid
Color	White
Specific Gravity	2.2

Typical Physical Properties

Moisture	% Maximum	3
pH		10
Permeability	Darcies	8.5
Wet Density	g/cm ³	≤ 0.36
+ 150 μm	%	≤ 10
Ignition Loss		0.6

Particle Size Distribution (%) Laser

>40 μ	57.9
40-20	26.2
20-10	9.9
10-5	3.7
5-2	1.4
<2	0.9
Median Particle Size μ	45.2

Chemical Analysis (%)

SiO ₂	89.1
Al ₂ O ₃	3.7
Fe ₂ O ₃	1.7
CaO	0.4
MgO	0.4
Na ₂ O	4.1
Others	0.6

The physical and chemical properties of Radiolite® products are typical, average values obtained using generally accepted testing methods. They are subject to normal industrial production variations and should not be used as specifications. They are supplied as Technical Support information and are subject to change without notice.