
FILTER AID TYPE A

CHEMICAL PROPERTICS

Silica	SiO ₂	=	89%
Alumina	Al ₂ O ₃	=	3.5% max.
Chlorides & Fluorides		=	Absent
Ferric Oxide	Fe ₂ O ₃	=	1.0 max.
Titanium Dioxide	TiO ₂	=	Traces
Calcium Oxide	CaO	=	3.50% max.
Phosphorous Pentaoxide	P ₂ O ₅	=	Traces
Sodium Oxide	Na ₂ O	=	3.00% max.
Potassium Oxide	K ₂ O	=	0.10% max.
Water Soluble		=	1.00% max.
Acid Soluble		=	2.50% max.

TYPICAL PHYSICAL PROPERTIES

Colour		=	White
Specific gravity		=	2.33
% Retention U.\$. Sieve No.140		=	10%
MPD(2) Micron		=	48
Approx . Darcies		=	3.00
Wer Cake Density (LBS/FT)		=	37
pH of 10% slurry		=	7 - 9
Moisture		=	1.0% max.
Loss on ignition		=	0.75% max.
Water Absorbtion		=	150% V/W (max.)