

## Prostar Chemicals Co.,Ltd.

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### SPECIFICATION OF FILTER AID TYPE A

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#### FILTER AID TYPE A

##### CHEMICAL PROPERTICS

Silica	SiO <sub>2</sub>	=	89%
Alumina	Al <sub>2</sub> O <sub>3</sub>	=	3.5% max.
Chlorides & Fluorides		=	Absent
Ferric Oxide	Fe <sub>2</sub> O <sub>3</sub>	=	1.0 max.
Titanium Dioxide	TiO <sub>2</sub>	=	Traces
Calcium Oxide	CaO	=	3.50% max.
Phosphorous Pentaoxide	P <sub>2</sub> O <sub>5</sub>	=	Traces
Sodium Oxide	Na <sub>2</sub> O	=	3.00% max.
Potassium Oxide	K <sub>2</sub> 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.S. 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.)