

ROYAL UNITED

*Products & Services for Manufacturers
Of Environmental Equipment*

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TECHNICAL DATA SHEET

PRODUCT:	:	Conditioning Agent for pre-coating filter bags
DESCRIPTION	:	White filter aid powder; Food Codex Grade
COMPOSITION	:	Perlite, amorphous alumina silicate
DENSITY	:	
Packaged		8.0 pounds per cubic foot
Cake		9.3 pounds per cubic foot
DARCY PERMEABILITY	:	2.82
SPECIFIC GRAVITY	:	2.3
140-MESH SCREEN RETAIN	:	17% Alpine Air Jet Sieve: cumulative
MEDIAN PARTICLE SIZE	:	41.8 microns
MEDIAN PORE SIZE	:	22.6 microns
CHEMICAL PROPERTIES	:	
		pH 7.0
		Water solubles <0.1 %
		Loss on Ignition <1.0 %
		SiO ₂ 74.8 %
		Al ₂ O ₃ 14.5 %
		K ₂ O 4.9 %
		Na ₂ O 4.4 %
		Fe ₂ O ₃ 0.6 %
		CaO 0.4 %
		TiO ₂ 0.1 %
		MgO 0.1 %

For important health and safety information, please refer to the MSDS.

The physical and chemical properties of this product represent typical values obtained in accordance with accepted test methods and are subject to manufacturing variations. They are supplied as a technical service and are subject to change without notice.