



## PRODUCT SPECIFICATION SHEET / BRENNTAG / DT: 10-AUGUST-2021

### PROCOL F (FOOD GRADE / E-412)

#### CEREAL

MOISTURE	12.0% MAXIMUM
PROTEIN (N X 6.25)	5.8% MAXIMUM
FIBER	2.5% MAXIMUM
FAT	0.6% MAXIMUM
ASH	1.5% MAXIMUM
ACID INSOLUBLE MATTER	7.0% MAXIMUM
GALACTOMANNAN CONTENT	75.0% MINIMUM
STARCH	ABSENT
FURFURAL	1 mg/kg MAXIMUM
PENTACHLOROPHENOL	0.01 mg/kg MAXIMUM
ORGANIC PEROXIDES	0.7 meq MAX
	ACTIVE OXYGEN/kg SAMPLE



#### METALS

ARSENIC AS As	3.0 ppm MAXIMUM
HEAVY METALS AS Pb	20.0 ppm MAXIMUM
LEAD AS Pb	2.0 ppm MAXIMUM
MERCURY AS Hg	0.1 ppm MAXIMUM
CADMIUM AS Cd	1.0 ppm MAXIMUM



#### GRANULATION

US STANDARD SIEVE	
THRU 100	98% MINIMUM
THRU 200	80% MINIMUM



#### VISCOSITY

1% COLD BROOKFIELD - BV1.03B	
2 HOUR	4000 CPS MINIMUM
24 HOUR	MINIMUM 90% OF 2 HOUR VALUE
pH 2 HOUR	5.4 - 6.5

#### MICROBIOLOGICAL

SPC	3,000/g MAXIMUM
YEAST	100/g MAXIMUM
MOLD	300/g MAXIMUM
THERMOPHILIC BACTERIA	150/g MAXIMUM
STAPHYLOCOCCUS	NEGATIVE/g
COLIFORM	NEGATIVE/g
E. COLI	NEGATIVE/g
SALMONELLA	NEGATIVE/50g



#### PACKAGING 25 KG MULTIWALL VALVE TYPE KRAFT PAPER BAGS.

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