

Soycomil® P & K

(Soy Protein Concentrates)

Soycomil® P

Product Description

Soycomil P is a high-quality soy protein concentrate specially designed for the animal feed industry. The unique Soycomil production process makes the soy protein highly digestible by inactivating the anti-nutritional factors and removing the soluble carbohydrates.

Product Application

Soycomil P is an excellent protein source for pet food and can be used in dry extruded, semi-moist, or canned pet foods. The recommended inclusion rate is 5-15%.

Physical & Chemical Characteristics

Soycomil P is a coarse grit.

Particle size	min. 90% 0.3-0.8 mm
Mean particle size	0.5 mm
Crude protein (as is), min.	63%
Moisture, max.	9%
Trypsin Inhibitor Activity, max.	2.5 mg/g
Antigen Activity:	
Glycinin, max.	5 mg/kg
β-conglycinin, max.	5 mg/kg
Enteroto's, max.	100 CFU/g
Salmonella	absent/25 g
TPC, max.	50,000 CFU/g
PDI (in water)	5%
Trypsin Inhibitor Activity (typical)	2 mg/g

Typical Nutrient Value (as is)

Crude protein	65%
Crude fat	1%
Crude fiber	3.5%
Crude ash	6.5%
Moisture	7%
Nitrogen free extract:	
Soluble	2%
Insoluble	15%

Method of Analysis

Crude protein	NEN 3198 (72/199/EG, L179)
Moisture	NEN 3754 (71/393/EG, L279)
Trypsin Inhibitor Activity ...	NEN-EN-ISO 14902:2001
Antigens	TNO Sandwich ELISA
Enteroto's	VRBG-agar medium ISO 7402
Salmonella	ELISA

AAFCO Ingredient Definition

Soy protein concentrate.

Shelf Life/Storage & Handling

Shelf life: two years after production date when stored in a cool, dry place. Storage below 25°C and below 60% relative humidity promotes longer shelf life.

Ordering Information

Product number:	420510
Container size:	25 kg bags (420510AJ) 1000 kg totes (420510TB)
Customer service:	877-236-2460 or animalnutrition@adm.com

See next page for Soycomil K.

Soycomil® K

Product Description

Soycomil K is a high-quality soy protein concentrate specially designed for the animal feed industry. The unique Soycomil production process makes the soy protein highly digestible by inactivating the anti-nutritional factors and removing the soluble carbohydrates.

Product Application

Soycomil K is an excellent protein source for pet food and can be used in dry extruded, semi-moist, or canned pet foods. The recommended inclusion rate is 5-15%.

Physical & Chemical Characteristics

Soycomil K is a finely ground powder and bland in taste.

Particle size	99% <63 Micron
Crude protein (as is), min.	65%
Moisture, max.	9%
Trypsin Inhibitor Activity, max.	2.5 mg/g
Antigen Activity:	
Glycinin, max.	3 mg/kg
β-conglycinin, max.	2 mg/kg
Enterotoxins, max.	100 CFU/g
Salmonella	absent/25 g
TPC, max.	50,000 CFU/g
Iron, max.	125 mg/kg
PDI (in water)	5%
Trypsin Inhibitor Activity (typical)	2 mg/g

Typical Nutrient Value (as is)

Crude protein	67%
Crude fat	1%
Crude fiber	3.5%
Crude ash	6.5%
Moisture	6%
Nitrogen free extract:	
Soluble	2%
Insoluble	14%
Iron	110 mg/kg

Method of Analysis

Crude protein	NEN 3198 (72/199/EG, L179)
Moisture	NEN 3754 (71/393/EG, L279)
Trypsin Inhibitor Activity ...	NEN-EN-ISO 14902:2001
Antigens	TNO Sandwich ELISA
Enterotoxins	VRBG-agar medium ISO 7402
Salmonella	ELISA
Iron	NEN 3349 (78/633/EG, L206)
Particle size	Alpine screen

AAFCO Ingredient Definition

Soy protein concentrate.

Shelf Life/Storage & Handling

Shelf life: two years after production date when stored in a cool, dry place. Storage below 25°C and below 60% relative humidity promotes longer shelf life.

Ordering Information

Product number:	420530
Container size:	25 kg bags (420530AJ) 1000 kg totes (420530TB)
Customer service:	877-236-2460 or animalnutrition@adm.com

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