

## Product Data Sheet

**Product: Feed material – Rapeseed meal extruded By+**

<i>Property</i>	<i>Limits</i>	<i>Test-Method</i>
Appearance	Powdery, no presence of agglutinated particles > Ø 3 cm, adulterants and foreign matter	ČSN 46 7092 - 41
Aroma	Natural, typical for the feedstock, potentially slightly roasted; no organoleptically detectable extraction agent allowed; no malodour allowed (putrid, fungal, musty, burnt)	ČSN 46 7092 - 41
Bulk density	450 – 550 kg/m <sup>3</sup>	ČSN ISO 697
Water content	≤ 13 %	ČSN 46 7092 – 3
Ash content insoluble in HCl	≤ 1 %	Commission Regulation (EC) number 152/ 2009, annex III, the procedure N
Nitrogen substances content (crude protein)	≥ 32,2 %	Commission Regulation (EC) number 152/ 2009, annex III, procedure C
Soluble protein (SP)	≤ 14 % CP	Licitra et al. Animal Feed Science and Technology 57 (1996)
UDP 8	≥ 70 % CP	Shannak et al. Animal Feed Science and Technology 85 (2000)
nXP	≥ 315 g/kg	Lebzien et al., 1996
Lysin	23,36 g/kg	LKS FMUAA 213
Methionin	7,74 g/kg	LKS FMUAA 213

Rapeseed meal, extruded, complies with the Czech feed law and meets the requirements for the maximum allowable levels of undesirable substances laid down in Directive 2002/32/EC of the European Parliament and the Council.

Produced from 00 rapeseed according to certified system GMP+ B1

PREOL is the holder of the certificate GMP+ B1:

- The feed to be delivered is GMP+ FSA assured;
- In case of purchase of food including transport, the following applies: The feed delivered is GMP+ FSA assured.

Feed material (68/2013/EU): No. 2.14.7 Rapeseed meal feed, extruded

With the addition of feed material - Glycerin crude - up to 1% by weight content

GMP+ code: 2.130 Rapeseed meal, extruded

Feed materials producer registration number αCZ 800 238-01

GMO free.

Expiration date: 6 months from the date of dispatch as stated in P.O.D.

Intended for direct feeding or production of feed mixtures.

7.4.2019; <b>Compiled:</b> Head of Laboratory Mrs. D. Mazurová	7.4.2019; <b>Certified:</b> Management Systems Specialist Mrs. K. Vytrhlíková	7.4.2019; <b>Certified:</b> Production Director Mr. S. Jiřík	7.4.2019; <b>Approved:</b> Commercial Director Mr. J. Vytrhlík
--	---	--	--