

**Product Specifications and Information**  
**Milk Chocolate Couverture Chips 35%**  
**AAPJ**

| General Product Description |  |
|-----------------------------|--|
|-----------------------------|--|

|                           |   |
|---------------------------|---|
| <b>Appearance / Color</b> | <i>light brown - brown, shiny</i>   |
| <b>Odor</b>               | <i>aromatic of milk and chocolate</i>   |
| <b>Taste</b>              | <i>like chocolate with fine cocoa flavor and distinct milk taste, sweet</i>                           |
| <b>Texture</b>            | <i>firm, soft-melting, smooth</i>   |
| <b>Ingredients</b>        | <i>Sugar, Cocoa Butter, Whole Milk Powder, Cocoa Mass, Soy Lecithin (emulsifier), Vanilla Extract</i> |

| Ingredients                           | Qty in %        | Country of Origin      | Botanical Origin   |
|---------------------------------------|-----------------|------------------------|--------------------|
| <i>Sugar</i>                          | <i>44</i>       | <i>Germany, Poland</i> | <i>beet root</i>   |
| <i>Cocoa Butter</i>                   | <i>24,5</i>     | <i>West Africa</i>     | <i>cocoa bean</i>  |
| <i>Whole Milk Powder</i>              | <i>20</i>       | <i>EU</i>              | <i>cow's milk</i>  |
| <i>Cocoa Mass</i>                     | <i>10,5</i>     | <i>Ivory Coast</i>     | <i>cocoa bean</i>  |
| <i>Emulsifier: Sunflower Lecithin</i> | <i>&lt; 1</i>   | <i>Brazil</i>          | <i>soybean</i>     |
| <i>Vanilla Extract</i>                | <i>&lt; 0,1</i> | <i>Africa, EU</i>      | <i>vanilla pod</i> |

**Manufactured in Germany**

| Nutritional Values                   |                     |                               |       |
|--------------------------------------|---------------------|-------------------------------|-------|
| Average nutritional values per 100g* |                     |                               |       |
| <b>Energy</b>                        | 2.387 kJ / 573 kcal | <b>Fat</b>                    | 36 g  |
| <b>Carbohydrates</b>                 | 54 g                | <b>-of which is saturated</b> | 22 g  |
| <b>-of which is sugar</b>            | 53 g                | <b>Fiber</b>                  | 2,5 g |
| <b>Salt</b>                          | 0,18 g              | <b>Protein</b>                | 6,5 g |

*\*All information has been calculated from tables of nutritional value and are subject to natural deviations!*

| Chemical, Physical and Microbiological Parameters |             |         |                             |
|---|-------------|---------|-----------------------------|
| Analysis  | Index Value | Unit    | Method                      |
| Water Content                                     | max. 2      | %       | Drying cupboard 4h at 105°C |
| Milk Solids                                       | 19,4        | %       | Calculated                  |
| Milkfat   | 5,2         | %       | Calculated                  |
| Total Germ Content                                | max. 5000   | cfu/g   | According § 64 LFGB         |
| Yeasts  | max. 100    | cfu/g   | According § 64 LFGB         |
| Mold  | max. 100    | cfu/g   | According § 64 LFGB         |
| Enterobacteriae                                   | max. 100    | cfu/g   | According § 64 LFGB         |
| E. Coli   | negative    | cfu/g   | According § 64 LFGB         |
| Osmotolerant Leaven                               | negative    | cfu/10g | According § 64 LFGB         |
| Salmonellae                                       | negative    | cfu/25g | According § 64 LFGB         |

| Storage and Shelf Life |
|------------------------|
|------------------------|

|  |  |
|--|--|
| <b>Minimum shelf life</b>  | <i>540 days from date of production</i>                  |
| <b>Recommended shelf requirements</b>  | <i>approx. 15 - 18° C</i>                                |
| <b>Other storage requirements</b>  | <i>approx. 60% relative humidity, protect from light</i> |
| <i>Short-term variations in temperature, e.g. during transport, do not effect the product quality or shelf-life.</i> |  |

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| Allergen Information          |                      |    |              |                             |    |                    |
|-------------------------------|----------------------|----|--------------|-----------------------------|----|--------------------|
| Allergens                     | Contained in Product |    |              | Risk of Cross-contamination |    |                    |
|                               | Yes                  | No | Substance    | Yes                         | No | Comment            |
| Cereals containing gluten     |                      | X  |              |                             | X  |                    |
| Crustaceans                   |                      | X  |              |                             | X  |                    |
| Eggs                          |                      | X  |              |                             | X  |                    |
| Fish                          |                      | X  |              |                             | X  |                    |
| Peanuts                       |                      | X  |              |                             | X  |                    |
| Soy                           | X                    |    | soy lecithin |                             | X  |                    |
| Milk                          | X                    |    | milk powder  |                             | X  |                    |
| Nuts                          |                      | X  |              | X                           |    | almonds, hazelnuts |
| Almonds                       |                      | X  |              | X                           |    | almonds            |
| Pistachios                    |                      | X  |              |                             | X  |                    |
| Hazelnuts                     |                      | X  |              | X                           |    | hazelnuts          |
| Celery                        |                      | X  |              |                             | X  |                    |
| Mustard                       |                      | X  |              |                             | X  |                    |
| Sesame Seeds                  |                      | X  |              |                             | X  |                    |
| Sulphur Dioxide and Sulphites |                      | X  |              |                             | X  |                    |
| Lupin                         |                      | X  |              |                             | X  |                    |
| Molluscs                      |                      | X  |              |                             | X  |                    |

| Status                          |     |    |                                 |
|---------------------------------|-----|----|---------------------------------|
| Description                     | Yes | No | Comment                         |
| Suitable for Vegetarian         | X   |    |                                 |
| Suitable for Ovo-Vegetarians    |     | X  | contains milk powder            |
| Suitable for Lacto-Vegetarians  | X   |    |                                 |
| Suitable for Vegans             |     | X  | contains milk powder            |
| Suitable for Lactos Intolerance |     | X  | contains milk powder            |
| Suitable for Celiac Disease     | X   |    |                                 |
| Kosher                          | X   |    |                                 |
| Halal                           | X   |    |                                 |
| Fairtrade MB Certificate        | X   |    | Fairtrade Cocoa / only on order |
| UTZ MB certificate              | X   |    | only on order                   |
| RSPO SG Certificate             |     | X  |                                 |
| Contains Alcohol                |     | X  |                                 |

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**Aflatoxin**

*We only use specified oil seeds, which have been analyzed on aflatoxin at our suppliers before shipping. Added to that are random samples of raw materials taken for analysis on aflatoxin. The limiting values comply with the Regulations (EC) No. 396/2005 and No. 1881/2006 as amended.*

**GMO Status**

*All ingredients and raw materials used are from a non-GMO source and do not contain genetically modified organisms nor made with the help of genetic modification. This product fully complies with European Regulation (EC) No 1829/2003 and (EC) No 1830/2003.*

**Irradiation**

*This product, nor any of its ingredients, have been subject to irradiation.*

**Nanotechnology**

*We do not use any food or food ingredients that have been produced using nanotechnology or that contain nanomaterials. Our raw material suppliers confirm that the products supplied have not been treated.*

**Pesticides and Heavy Metals**

*We use only products that comply with the food law. Our raw materials suppliers always confirm their compliance with the Regulation on Maximum Residue Levels. Added to that, we subject the raw materials we receive to an analysis for heavy metals (lead, cadmium, mercury and arsenic) and pesticides on a random base. The analysis is carried out in an external laboratory according to the German Regulation on Maximum Residue Levels of 5 November 1999 (Federal Gazette I p. 2082) as amended.*

**Contamination with Foreign Matters**

*To ensure the safety of this product, we have installed state-of-the-art equipment including fine mesh sieves, permanent magnets, camera sorter, x-ray and metal detectors in order to exclude a contamination with foreign matter to the best possible extent.*

**Packaging**

*All food contact packaging materials we use comply with Regulation (EC) No 1935/2004 on materials and articles intended to come into contact with food and Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come in contact with food as well as with the German Food and Feed Book and the German Consumer Goods Ordinance, all as amended. All food contact packaging materials we use comply with the heavy metals values laid down in Council Directive 94/62/EC and with the requirements of Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), all as amended.*