

²⁹[2.7.4: Chocolate

1. Chocolate means a homogeneous product obtained by an adequate process of manufacture from a mixture of one or more of the ingredients, namely, cocoa materials including cocoa beans, cocoa nib, cocoa mass (cocoa liquor/cocoa paste), cocoa press cake and cocoa powder (cocoa fines or cocoa dust), including fat reduced cocoa powder with or without addition of vegetable fats other than cocoa butter shall not exceed 5 per cent of the finished product, after deduction of the total weight of any other added edible foodstuffs, without reducing the minimum contents of cocoa materials. The nature of the vegetable fats permitted for this purpose is specified in clause (ii) of paragraph 5 of these regulations.

2. The product may contain Isomaltulose at 50 per cent. (Max) of the total sugars without adversely affecting the stability of the product.

3. The material shall be free from rancidity or off odour, insect and fungus infestation, filth, adulterants and any harmful or injurious matter.

4. The chocolate shall be of the following types:

(i) milk chocolate is obtained from one or more of cocoa nib, cocoa mass, cocoa press cake, cocoa powder including low-fat cocoa powder with sugar and milk solids including milk fat and cocoa butter. Milk solids refers to the addition of milk ingredients in their natural proportion except that milk fat may be added or removed;

(ii) milk covering chocolate as defined above, but suitable for covering purposes;

(iii) plain chocolate is obtained from one or more of cocoa nib, cocoa mass, cocoa press cake, cocoa powder including low fat cocoa powder with sugar and cocoa butter. Provided that dark chocolate shall contain, on a dry matter basis, not less than 35 per cent. total cocoa solids, of which not less than 18 per cent. shall be cocoa butter and not less than 14 per cent. fat-free cocoa solids;

(iv) plain covering chocolate is same as plain chocolate but suitable for covering purposes;

(v) blended chocolate means the blend of milk chocolate and plain chocolate in varying proportions;

(vi) white chocolate is obtained from cocoa butter, milk solids, including milk fat and sugar;

(vii) filled chocolate means a product having an external coating of chocolate with a centre clearly distinct in its composition from the external coating, but does not include flour confectionery, pastry and biscuit products, the coating shall meet the requirements of one or more of the chocolate types specified under paragraph 4 of this standard. The chocolate component of the coating shall not be less than 25 per cent. of the total mass of the finished product; centre filling(s) or component(s) shall comply with the standards specified under these regulations;

(viii) composite chocolate means a product containing at least 60 per cent of chocolate by weight and edible wholesome substances such as fruits, nuts and raisins. It shall contain one or more edible wholesome substances which shall not be less than 10 per cent. of the total mass of finished product;

(ix) praline means a product in a single mouthful size, where the amount of the chocolate component shall not be less than 25 per cent of the total weight of the product; the product shall consist of either filled chocolate or a single or combination of the chocolate specified under paragraph 4 of this standard.

(x) couverture chocolate shall contain, on a dry matter basis, not less than 35 per cent total cocoa solids of which not less than 31 per cent shall be cocoa butter and not less than 2.5 per cent fat-free cocoa solids

Provided that it may contain artificial sweeteners specified in Appendix A appended to these regulations and shall have labelling declarations specified under the Food Safety and Standards (Packaging and labelling) Regulations, 2011.

5. Optional ingredients

(a) In addition to the aforementioned ingredients, the chocolate may contain one or more of the substances given below, namely:-

I. edible salts;

II. spices and condiments and their extracts; III. vitamins and minerals;

IV. permitted emulsifying and stabilizing

agents; V. permitted sequestering and buffering

agents;

(b) the vegetable fat may be singly or in blends and shall comply with the following standards, namely:-

(I) they are non-lauric vegetable fats, which are rich in symmetrical monounsaturated triglycerides of the type POP (palmitic acid -oleic acid-palmitic acid), POSt (palmitic acid -oleic acid-stearic acid) and StOSt (stearic acid - oleic acid-stearic acid);

(II) they are miscible in any proportion with cocoa butter and are compatible with its physical properties (melting point and crystallization temperature, melting rate, need for tempering phase);

(III) they are obtained by the process of refining and /or fractionation, which excludes enzymatic modification of the triglyceride structure and in conformity with above standard, the following vegetable fats, obtained from the plants, may be used: Sal (*Shorea robusta*), Kokum gurgi (*Garcinia indica*), Mango kernel (*Mangifera indica*), Palm oil (*Elaeis guineensis* and *Elaeis olifera*), Mahua Oil (*Bassia latifolia* or *B. longifolia*), Dhupa Fat (*Vateria indica*), Phulwara fat (*Madhuca butyracea*), and Dharambe fat(*Garcinia cambogia*) as Cocoa Butter Equivalent.

6. Chocolates shall also conform to the following standards namely: -

Sr. No.	Characteristics	Requirements for					
		Milk Chocolate	Milk Covering Chocolate	Plain Chocolate	Plain Covering Chocolate	White Chocolate	Blended chocolate
1	Total Fat (on dry basis) per cent by weight. Not less than	25	25	25	25	25	25
2	Milk fat (on dry basis) Per cent by weight. Not less than	2	2	-	-	2	-
3	Cocoa solids (on Moisture- free and free basis) per cent weight	2.5	2.5	12	12	-	3
4	Milk Solids (on Moisture- Free and Fat-Free Basis) Percent By weight (Minimum)	10.5	10.5	-	-	10.5	1-9 (Range)
5	Acid insoluble Ash (on moisture fat and sugar free basis) percent by weight, Not more than	0.2	0.2	0.2	0.2	0.2	0.2

In case of chocolate which contain vegetable fats other than cocoa butter, it shall have the following label declaration in bold: “CONTAINS VEGETABLE FAT IN ADDITION TO COCOA BUTTER”.]