

TECHNICAL DATA SHEET / PRODUCT SPECIFICATION

PRODUCT NAME

Coloring Agent (Coloured Flakes)

PRODUCT CODE

Blue Color-01, Green Color-02, Yellow Color-03, Red Color-04, Brownish Black Color-05, Cola Color Color-06, Grapefruit Color Color-07, Cherry Color Color-08, Purple Color Color-09, Orange Color-10, Pink Color-11, Light Green Color-12, Natural Turmeric Color-14, Natural Turmeric Green Color-15, Natural Purple Color-16, Natural Red Color-17

APPLICATION AREA / SCOPE

Sugar coated candy, coated chocolate bean, tablet candy, hard candy, gummy candy

DOSAGE

1. The usual dosage to weight ratio on suagr coated candies and coated chocolate beans is around 0.03% (0.03 percent).
2. The usual dosage to weight ratio for tablet candy, hard candy, soft candy is around 0.2% (0.2 percent).

PRODUCT PROPERTIES

Suitable for coloring suagr coated candy, coated choclote bean, tablet candy, hard candy, and gummy candy, making the coloring more three-dimensional and beautiful.

OPERATING INSTRUCTION

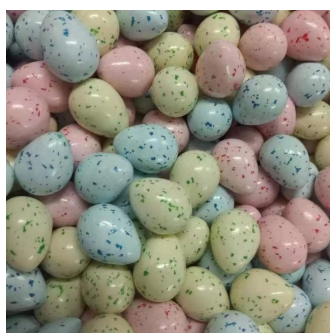
Please refer to each national standard for the use proportion limit of colors.

1. Use on surface coloring of coated candies (sugar coated candy and coated chocolate beans):

At the end of the coating step, wet the surface of the coated candy with sugar water. When the candy's surface is wet, spray or spread the Flakes on candy's surface. When candy's surface becomes dry, Flakes are already stuck on the surface and the surface is smooth.

2. Use on surface and inside coloring of tablet candies, hard candies, and gummy candies:

Mix Flakes in the raw material of candy and make it even, then can make candy.



Sugar coated candy



Coated chocolate beans



Tablet candy



Hard candy

PHYSICAL CHARACTERISTICS

Appearance

Irregular small flakes,
Thickness: 0.02~0.03μm,
Length: <2mm
Odourless

Odour

CHEMICAL CHARACTERISTICS

Mixture

Preparation

Heavy metal (Lead)

≤2.00mg/kg

Heavy metal (Arsenic)

≤2.00mg/kg

Salmonella

No detected

COMPOSITION / INGREDIENTS

Product Name	Product Code	Ingredients (EU Code)
Blue Flakes	Color-01	Arabic Gum (E414), Pectin (E440), Brilliant blue (E133, 0.5%)
Green Flakes	Color-02	Arabic Gum (E414), Pectin (E440), Brilliant blue (E133, 0.1%), Tartrazine (E102, 0.4%)
Yellow Flakes	Color-03	Arabic Gum (E414), Pectin (E440), Tartrazine (E102, 0.5%)
Red Flakes	Color-04	Arabic Gum (E414), Pectin (E440), Allura red (E129, 0.5%)
Brownish Black Flakes	Color-05	Arabic Gum (E414), Pectin (E440), Brilliant blue (E133, 0.15%), Tartrazine (E102, 0.1%), Allura red (E129, 0.25%)
Cola Color Flakes	Color-06	Arabic Gum (E414), Pectin (E440), Brilliant blue (E133, 0.04%), Tartrazine (E102, 0.02%), Allura red (E129, 0.3%)
Grapefruit Color Flakes	Color-07	Arabic Gum (E414), Pectin (E440), Erythrosine (E127, 0.1%), Tartrazine (E102, 0.4%)
Cherry Flakes	Color-08	Arabic Gum (E414), Pectin (E440), Allura red (E129, 0.45%), Brilliant blue (E133, 0.05%)
Purple Flakes	Color-09	Arabic Gum (E414), Pectin (E440), Allura red (E129, 0.4%), Brilliant blue (E133, 0.1%)
Orange Flakes	Color-10	Arabic Gum (E414), Pectin (E440), Sunset yellow (E110, 0.5%)
Pink Flakes	Color-11	Arabic Gum (E414), Pectin (E440), Erythrosine (E127, 0.5%)
Light Green Flakes	Color-12	Arabic Gum (E414), Pectin (E440), Brilliant blue (E133, 0.06%), Tartrazine (E102, 0.24%)
Natural Turmeric Flakes	Color-14	Arabic Gum (E414), Pectin (E440), Turmeric (E100, 1%)
Natural Turmeric Green Flakes	Color-15	Arabic Gum (E414), Pectin (E440), Turmeric (E100, 1%), Brilliant blue (E133, 0.2%)
Natural Purple Flakes	Color-16	Arabic Gum (E414), Pectin (E440), Carmine cochineal (E120, 5%), Brilliant blue (E133, 0.2%)
Natural Red Flakes	Color-17	Arabic Gum (E414), Pectin (E440), Carmine cochineal (E120, 5%)

PRODUCT STANDARD

GB26687-2011

LEGAL REQUIREMENTS FOR INGREDIENTS

GB2760-2014.

Complying with Commission Regulation (EU) No 231/2012 specifications for food additives.

PACKING

1Kg/Bag, 20Kg/Carton

STORAGE / SHELF LIFE

Store unopened and sealed in a cool and dry place for 2 years.