

Full list of ingredients in non-tobacco components used in Philip Morris International cigarettes manufactured for sale in Kazakhstan

Cigarette Papers

CAS ¹	Ingredient ²		MUL ³
65996-61-4	cellulose		5
471-34-1	calcium carbonate		2.5
7585-39-9	beta-cyclodextrin		0.1
9004-32-4	carboxymethylcellulose and its sodium salt		0.1
6100-05-6	potassium citrate		0.1
various	guar gum		0.05
	natural and/or artificial flavourings		0.05
6132-04-3	sodium citrate		0.05

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Side Seam Adhesives

CAS ¹	Ingredient ²		MUL ³
24937-78-8	ethylene-vinyl acetate copolymer		0.4
9003-20-7	polyvinyl acetate		0.1
25213-24-5	polyvinol		0.001
	processing aids (Defoamer,Water,Preservative)		

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Tipping Papers and Tipping paper Inks

CAS ¹	Ingredient ²	MUL ³
65996-61-4	cellulose	3.5
471-34-1	calcium carbonate	1.2
1332-58-7	kaolin	0.6
12040-43-6	aluminium silicate, magnesium sodium salt	0.5
13463-67-7	titanium dioxide	0.5
various	starch and/or modified starches	0.2
21645-51-2	aluminium hydroxide	0.1
9004-70-0	collodion	0.1
14807-96-6	talc	0.1
77-90-7	acetyl tributyl citrate	0.05
98246-87-8	alkylketene dimer	0.05
1318-59-8	chlorite	0.05
various	pigment brilliant blue FCF	0.05
various	pigment silver and/or gold	0.05
various	pigment iron oxide black	0.05
1309-37-1	pigment iron oxide red	0.05
various	pigment iron oxide yellow	0.05

12001-26-2	pigment mica	0.05
15790-07-5	pigment sunset yellow FCF	0.05
various	pigment tartrazine	0.05
various	rosin	0.05
7787-59-9	bismuth oxychloride	0.01
25212-19-5	epichlorhydrin resin	0.01
9004-57-3	ethyl cellulose	0.01
12227-78-0	pigment erythrosin	0.01
16521-38-3	pigment indigotine	0.01
100208-62-6	pigment quinoline yellow	0.01
5281-04-9	pigment red lithol BK	0.01
102-76-1	triacetin	0.01
1440528-04-0	copolymer perfluorooctyl methacrylate and dimethyl aminoethy methacrylate	0.005
112926-00-8	silica	0.005
7757-82-6	sulfuric acid and/or its calcium, potassium and sodium salts	0.005
7440-44-0	activated charcoal	0.0001
1339-82-8	carbo medicinalis vegetabilis	0.0001

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Filtration Material

CAS ¹	Ingredient ²		MUL ³
9004-35-7	cellulose acetate		16.8
7440-44-0	activated charcoal		5.3
various	triglyceride oils		5.1
102-76-1	triacetin		2.3
2216-51-5	menthol		1.7
various	natural and/or artificial flavourings		1.3
various	modified starches and polysaccharides		1.2
9000-70-8	gelatin		0.4
56-81-5	glycerol		0.1
50-70-4	sorbitol		0.1
7447-40-7	Potassium Chloride		0.05
68-04-2	sodium citrate		0.05
various	pigment		0.01
	processing aids (Water,Finishing oil)		

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Filter Adhesives

CAS ¹	Ingredient ²		MUL ³
24937-78-8	ethylene-vinyl acetate copolymer		3.4
9003-20-7	polyvinyl acetate		1
8002-74-2	paraffin		0.2
9011-11-4	styrene-alpha-methylstyrene resin		0.2
102-76-1	triacetin		0.2
68132-00-3	hydrocarbon resin		0.1
25213-24-5	polyvinol		0.1
9005-25-8	starch		0.01
	processing aids (Antioxidant,Defoamer,Water,Preservative)		

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Filter Wraps

CAS ¹	Ingredient ²		MUL ³
various	cellulose		13.1
471-34-1	calcium carbonate		1.5
65996-62-5	starch and/or modified starches		0.5
9002-89-5	polyvinol		0.2
various	alkylketene dimer		0.05
863408-20-2	fluoropolymer acetate salt		0.05
9004-32-4	carboxymethylcellulose and its sodium salt		0.01
9000-30-0	guar gum		0.01

Footnotes

- 1 CAS Chemical Abstract Service Registry Number. This number is provided where available to identify the ingredient.
- 2 Ingredient International Union for Pure and Applied Chemistry (IUPAC) name or common chemical name of the ingredient, listed in decreasing order of MUL.
- 3 MUL Maximum Use Level. The maximum quantity at which the ingredient is used in any Philip Morris International brand in this country, expressed as a percentage of the product weight.
- Processing Aid Facilitates the manufacturing of the tobacco product or its components and are either not present or occur in residual amount and have no function in the final product.

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