

20-22Mic General Cigarette Packing Film

◆ Applications

Available for cigarette packing by various packing machines

◆ Main characteristics

- | | |
|--|---|
| 1) Good transparency and high gloss | cigarette |
| 2) High Young's modulus & high strength of counter tension | 4) good property of heat smoothness |
| 3) high shrinkage makes close sealing of cigarette wrapping compact, particularly for soft-box | 5) Low surface resist trace and weak static |
| | 6) Strong damp-resist trace |

◆ Notice

It is suggested that the products be stored for 24 hours in warehouse before being used to keep the products moving smoothly in the machine

◆ Tech-index

特性 Specific property	单位 Unit	典型数值 Typical numerical value		测试标准 Testing Standard		
		Grade CH21	Grade CH22	企业标准 Corporate	国家标准 National	国际标准 International
密度 Density	g/cm ³	0.905	0.905			ASTM D1505
厚度 Thickness	μm	21	22	Q/SD2	GB/T6672-2001	
单位重量 Unit weight	g/m ²	19.0	19.9			
收量 Yield	m ² /kg	52.6	50.3			
拉伸强度 Tensile strength	MD	160	150	Q/SD2	GB/T1040-1992	ASTM D882
	TD	287	280			
断裂伸长率 Elongation at break	MD	172	180	Q/SD2	GB/T1040-1992	ASTM D882
	TD	63	60			
热收缩率 Heat shrinkage	MD	3.5	3.2	Q/SD2	GB/T12026-2000	ASTM D1204-89
	TD	2.8	2.5			
杨氏模量 Young's modulus	MD	2200	1980	Q/SD2		ASTM D882
	TD	3900	3300			
热封强度 Heat sealing strength	N/15mm	2.6	2.7	Q/SD2	QB/T2358-1998	ASTM F88-94
热封温度范围 Temperature range of heat sealing	°C	120~150	120~150	Q/SD2	QB/T2358-1998	ASTM F88-94
摩擦系数 (膜/膜) Friction co-efficient		0.20	0.20	Q/SD2	GB/T10006-1988	ASTM D1894-93
雾度 Haze	%	1.3	1.5	Q/SD2	GB2410-1980	ASTM D1003-95
光泽度 (45°) Gloss	%	85.0	85.0	Q/SD2	GB8807-1988	ASTM D2457

Note: The performance indexes in the table, which refer to the typical values of our products but are not guarantee values, are for reference only; specific performance indexes should be in accordance with the contract concerned.

High shrinkage Cigarette Packing Film

◆ Applications

Available for cigarette packing by various hard-box packing machines

◆ Main characteristics

- | | |
|---|---|
| 1) Good transparency and high gloss | Properties, wide range of heat-sealable |
| 2) Good stiffness and high temperature-Resistant. | temperature. |
| 3) Good heat-slipping properties | 5) High shrinkage,integrate closely with Cigarettes after packing |
| 4) Good low temperature heat-sealable | 6) Restistanble to wrinkle. |

◆ Notice

It is suggested that the products be stored for 24 hours in warehouse before being used to keep the products moving smoothly in the machine

◆ Tech-index

Specific property	Unit	Typical numerical value		Testing Standard		
		Grade CSG21C	Grade CSG20C	Corporate	National	International
Density	g/cm ³	0.92	0.92			ASTM D1505
Thickness	μm	21	20	Q/SD2	GB/T6672-2001	
Unit weight	g/m ²	19.3	18.4			
Yield	m ² /kg	51.8	54.3			
Tensile strength	MD	171	170	Q/SD2	GB/T1040-1992	ASTM D882
	TD	304	270			
Elongation at break	MD	157	135	Q/SD2	GB/T1040-1992	ASTM D882
	TD	60	50			
Heat shrinkage	MD	8.5	10.0	Q/SD2	GB/T12026-2000	ASTM D1204-89
	TD	9.7	11.0			
Young's modulus	MD	2596	2500	Q/SD2		ASTM D882
	TD	4056	4300			
Heat sealing strength	N/15mm	2.58	2.81	Q/SD2	QB/T2358-1998	ASTM F88-94
Temperature range of heat sealing	°C	110~160	110~160	Q/SD2	QB/T2358-1998	ASTM F88-94
Friction co-efficient		0.19	0.28	Q/SD2	GB/T10006-1988	ASTM D1894-93
Haze	%	1.1	1.0	Q/SD2	GB2410-1980	ASTM D1003-95
(45°) Gloss	%	90.2	91.3	Q/SD2	GB8807-1988	ASTM D2457

Note: The performance indexes in the table, which refer to the typical values of our products but are not guarantee values, are for reference only; specific performance indexes should be in accordance with the contract concerned.