

# Sinopec MODEL

产品牌号 Grades		F800E	F800E(DF)	FC801	FC801MX	CP800M	PPH-F06D	X37F	PPR-FT07-S
熔体流动速率 MFR	g/10min	8	8	8	8	8	6	7.8	7
拉伸屈服强度 Tensile Strength at yield	MPa	25	24.5	31	31	—	28	34	29
悬臂梁缺口冲击强度 Notched Izod impact Strength	(23°C, J/m)	17.6	17.6	25.5	32	—	—	—	—
弯曲模量 Flexural Modulus	MPa	820	820	1300	1300	1520	—	1100	1100
灰分 Ash	%	0.03	0.03	0.03	0.02	0.3	—	0.02	0.03
主要用途 Applications		二元热封层 Binary Heat Seal Layer	镀铝热封层 Aluminized Heat Seal Layer	CPP	镀铝CPP Aluminized CPP	镀铝CPP Aluminized CPP	镀铝CPP Aluminized CPP	二元热封层 Binary Heat Seal Layer	镀铝CPP Aluminized CPP
产品认证 Certifications		食品卫生/ FDA	FDA	FDA	食品卫生/ FDA	食品卫生 ROHS/FDA/ PAHS	—	—	—
生产企业 Manufacturers		上海 Shanghai	上海 Shanghai	上海 Shanghai	上海 Shanghai	茂名 Maoming	洛阳 luoyang	海南 hainan	茂名 Maoming

产品牌号 Grades		F500EPS	F800EPS	C5608	C5908	HP510M	FH08-S	F08
熔体流动速率 MFR	g/10min	5	8	8	8	9	8	9
拉伸屈服强度 Tensile Strength at yield	MPa	实测	实测	21.7	20.1	34	32	30
悬臂梁缺口冲击强度 Notched Izod impact Strength	(23°C, J/m)	—	—	—	—	—	—	—
弯曲模量 Flexural Modulus	%	—	—	690	570	1500	—	—
雾度 Haze	%≤	2.2	2.2	1.0	0.8	—	—	—
起始热封温度 Origination Heat Seal temperature	°C	—	—	113	113	—	—	—
灰分 Ash	%	—	—	—	—	—	0.02	0.03
主要用途 Applications		三元热封层 Ternary Heat Seal Layer	三元热封层 Ternary Heat Seal Layer	流延膜复合膜热封层 CPP Heat Seal Layer	流延膜镀铝膜热封层 Aluminized CPP Heat Seal Layer	流延膜 CPP	流延膜 CPP	流延膜 CPP
产品认证 Certifications		—	—	—	—	—	—	—
生产企业 Manufacturers		上海 Shanghai	上海 Shanghai	燕山 Yanshan	燕山 Yanshan	中沙 SSTPC	青岛 Qingdao	荆门 Jingmen

产品牌号 Grades		F5006	F5806	K5806Y	K5809Y	F280T	F280SO	HP525J	PPH-F03D (T36F)	PPH-F03G (T38F)
熔体流动速率 MFR	g/10min	6.0	6.0	7.5	6.8	3	2.9	3.0	2.8	3.2
拉伸屈服强度 Tensile Strength at yield	MPa	20.8	19.7	20.1	21.0	29	30	33	28	28
悬臂梁缺口 冲击强度 Notched Izod impact Strength	(23°C, J/m)	—	—	—	—	25	30	—	—	—
等规指数 Isotactic Index	%	—	—	—	—	97	95.5	—	95	95
弯曲模量 Flexural Modulus	MPa	627	550	—	—					
起始热封温度 Origination Heat Seal temperature	°C	113	113	—	—					
灰分 Ash	%	—	—	—	—	0.025	0.03	—	0.03	0.03

产品牌号 Grades		F280M	PPH-F03D (F280Z)	PPH-F03DB	PPH-F03D (F280Q)	PPH-F03D (F1002B)	F300M	F300D	PPR-FT03-S	1104K
熔体流动速率MFR	g/10min	2.8	2.8	2.8	2.8	2.8	3.0	3.0	3.1	3.0
拉伸屈服强度 Tensile Strength at yield	MPa	31	33	30	33	30	30	30	—	28
悬臂梁缺口 冲击强度 Notched Izod impact Strength	(23°C, J/m)	33	30	—	30	—	40	—	—	—
等规指数 Isotactic Index	%	98	97	97	97	95	94	96	—	94.5
灰分 Ash	%	0.02	0.02	0.02	0.02	0.03	0.02	0.03	—	0.1
主要用途 Applications		高速高刚度BOPP High-speed and stiffness BOPP	高速BOPP High-speed BOPP	高性能BOPP High performance BOPP	高速BOPP High-speed BOPP	高速超薄BOPP High-Speed and Super-Thin BOPP	高速BOPP High-speed BOPP	高速BOPP High-speed BOPP	高速高刚度 BOPP High-speed and stiffness BOPP	高速BOPP High-speed BOPP
产品认证 Certifications		FDA/ROHS	食品卫生 FAD/ROHS	—	—	食品卫生/ROHS	FDA/ROHS	—	—	—
生产企业 Manufacturers		茂名 Maoming	镇海 Zhenhai	镇海 Zhenhai	青岛 Qingdao	扬子 Yangzi	茂名 Maoming	湛江 Zhanjiang	茂名 Maoming	福建联合 FREP

产品牌号 Grades		F5006	F5606	K5806Y	K5809Y	F280T	F280SO	HP525J	PPH-F03D (T36F)	PPH-F03G (T38F)
熔体流动速率 MFR	g/10min	6.0	6.0	7.5	6.8	3	2.9	3.0	2.8	3.2
拉伸屈服强度 Tensile Strength at yield	MPa	20.8	19.7	20.1	21.0	29	30	33	28	28
悬臂梁缺口 冲击强度 Notched Izod impact Strength	(23°C, J/ m)	—	—	—	—	25	30	—	—	—
等规指数 Isotactic Index	%	—	—	—	—	97	95.5	—	95	95
弯曲模量 Flexural Modulus	MPa	627	550	—	—					
起始热封温度 Origination Heat Seal temperature	°C	113	113	—	—					
灰分 Ash	%	—	—	—	—	0.025	0.03	—	0.03	0.03
主要用途 Applications		POF, BOPP 三元热封层, 烟膜 POF, BOPP Ternary Heat Seal Layer Cigarette Film	POF三元热封 层 POF Ternary Heat Seal Layer	—	—	烟膜 Cigarette Film	超高速BOPP Super-high- speed BOPP	BOPP	BOPP	BOPP
产品认证 Certifications		—	—	—	—	FDA	食品卫生/FDA	—	—	—
生产企业 Manufacturers		燕山 Yanshan	燕山 Yanshan	燕山 Yanshan	燕山 Yanshan	上海 Shanghai	上海 Shanghai	中沙 SSTPC	海南、荆门、九 江、中原、湛江 Hainan, Jingmen, Jiujiang, Zhongyuan, Zhanjiang	武汉、广州、湖南长 盛、湛江、北海、海 南、洛阳 Wuhan, Guangzhou, Hunan Changsheng, Zhanjiang, Beihai, Hainan, Luoyang

产品牌号 Grades		K8003	K8303	K6712	K9026	K7760
熔体流动速率 MFR	g/10min	2.5	2.0	15.0	26.0	63.0
拉伸屈服强度 Tensile Strength at yield	MPa	23.5	23.5	26.9	18.0	25.0
悬臂梁缺口冲击强度 Notched Izod impact Strength	(23°C, KJ/m <sup>2</sup> )	—	—	9.2	53	7
	(-20°C, KJ/m <sup>2</sup> )	5.8	5.8	—	—	—
弯曲模量 Flexural Modulus	MPa	1310	1310	1450	850	1300
主要用途 Applications		负重部件、汽车部件 Heavy Duty Parts, Automotive Parts	高抗冲器具、汽车部件 High-impact, Automotive Parts	洗衣机底座、小家电外壳、座椅 High-rigid, Washing Machines Bases, Shells of Small Household Appliances, Chairs	汽车部件 Automotive Parts	洗衣机料 Washing Machine barrel and parts
产品认证 Certifications		—	食品卫生/FDA/ROHS/EN71	—	FDA/ROHS/EN71	食品卫生/FDA/ROHS/EN71
生产企业 Manufacturers		燕山/赛科 Yanshan, Saike	燕山 Yanshan	燕山 Yanshan	燕山 Yanshan	燕山 Yanshan

产品牌号 Grades		K9820H	K9829H	K7726H	K7735H	K7760H	K7780	K7100
熔体流动速率 MFR	g/10min	19	27	29	40	60	80	110
橡胶相含量 Rubber component content	%	24	25	—	—	—	—	15.3
拉伸屈服强度 Tensile Strength at yield	MPa	22.3	21.8	26.5	25.7	27.5	28.1	24.2
简支梁缺口冲击强度 Notched Izod impact Strength	(23°C, J/m <sup>2</sup> )	53	49	12	11	9.9	8.4	7.2
	(-20°C, KJ/m <sup>2</sup> )	12	9	6.2	6.1	5.0	3.8	3.7
弯曲模量 Flexural Modulus	MPa	1118	1029	1328	1355	1300	1399	1322
主要用途 Applications		高抗冲器具、汽车、家电部件 High-impact Devices, Automotive and Household	高抗冲器具、汽车、家电部件 High-impact Devices, Automotive and Household	洗衣机料 Washing Machine barrel and parts	洗衣机料 Washing Machine barrel and parts	洗衣机料 Washing Machine barrel and parts	高抗冲器具、汽车、家电部件 High-impact Devices, Automotive and Household	高抗冲器具、汽车、家电部件 High-impact Devices, Automotive and Household

产品牌号 Grades		EPS30R	EPS30RA	SP179	QPK10	QF73NK	EPS30R	M700R	M180R	M2600R
熔体流动速率 MFR	g/10min	1.5	2.5	10	10.8	8.3	1.5	7	1.8	26
拉伸屈服强度 Tensile Strength at yield	MPa	24	24	19	19.6	28	22	31	21.6	24.5
悬臂梁缺口冲击 强度 Notched Izod impact Strength	(23°C, KJ/ m <sup>2</sup> )	—	—	—	54.6	7.6	320 (J/m)	15	29.5	43
	(-20°C, KJ/m <sup>2</sup> )	4	5	7	10.8	3.5	45 (J/m)	—	—	27
弯曲模量 Flexural Modulus	MPa	950	750	700	960	1330	900	1100	900	1200
主要用途 Applications		负重部件、 汽车部件 Heavy Duty Parts, Automotive Parts	负重部件、 汽车部件 Heavy Duty Parts, Automotive Parts	汽车部件 Automotive Parts	抗菌抗冲 Bacteria- free, Impact		负重部件、 汽车部件 Heavy Duty Parts, Automotive Parts	汽车、 蓄电池壳 Shells of Automobiles and Cases Batteries	周转箱、 重包装 Transfer Cases, Heavy Duty	洗衣机内桶 Washing Machine Barrels
产品认证 Certifications		ROHS	—	—	—	—	—	ROHS	食品卫生/ FDA/PAHS	ROHS
生产企业 Manufacturers		齐鲁 Qilu	齐鲁 Qilu	齐鲁 Qilu	齐鲁 Qilu	齐鲁 Qilu	天津 Tianjin	上海 Shanghai	上海 Shanghai	上海 Shanghai

产品牌号 Grades		EP200K	EP548R	EP300H	SP179	J842	2240S	2800J	K7926
熔体流动速率 MFR	g/10min	3.5	29	2	10	35	30	2.8-4.8	26
拉伸屈服强度 Tensile Strength at yield	MPa	22	27	25	19	24	22	18	25
悬臂梁缺口冲击 强度 Notched Izod impact Strength	(23°C, J/ m)	60	—	—	—	6	7	54	—
	(23°C, kJ/ m <sup>2</sup> )	—	8	10	—	—	—	—	11
弯曲模量 Flexural Modulus	MPa	950	1450	1000	800	1200	1050	830	1200
主要用途 Applications		食品、文 具、衬衫和 针织品包装 (高透明)	食品、化妆 品、衣服和 香烟包装 (密封性 好, 低热封 温度)	食品、文具、 衬衫和针织品 包装(高透 明)	高抗冲器具、汽 车部件 High-impact, Devices, Automotive Parts	洗衣机料 Washing Machine barrel and parts	桶, 箱子, 容器	行李箱, 玩具	普通用途、 家庭用品、 玩具、家电