



Hefei Light Industrial Products Corporation Group

12FL, No.107 District E, the Commercial Town of Green Metropolis, Meiling Ave, Hefei, China P.C.: 230001

Tel: 86-551-5621089 / Fax: 86-551-5621042

www.hf-lightproducts.com

Filter paper products data

Products Code	Color	Grammage	Thickness	Air Permeability	Air Resist	Max Pore	Av Pore	Burst	Stiffness	Application
		g/m2	mm	l/m2.s@2m bar	Dp20	um	um	KPa	mN.m	
HFC-0525	Yellow	135	0.38	80	83	50	38	420	3.8	Fuel
HFC-0725	Yellow	145	0.6	80	83	47	35	480	4.5	Fuel
HFC-1417	White	132	0.51	152	40	60	42	330	6.3	Fuel
HFC-1541	Green	140	0.4	160	38	62	42	360	4.5	Fuel
HFC-1741	Green	145	0.42	180	37	65	45	350	4.5	Fuel
HFK-2417	White	134	0.54	248	30	72	58	302	5.9	LD Air
HFK-2425	Yellow	132	0.53	256	29	73.2	59	292	6	LD Air
HfK-3217	White	122	0.56	366	20	84	68	290	5.2	LD Air
HFK-3417	White	130	0.52	320	21	80	65	300	4.7	LD Air
HFK-3421	Yellow	130	0.52	320	21	80	65	300	4.7	LD Air
HFK-3422	B Yellow	130	0.52	320	21	80	65	300	4.7	Air
HFK-3424	Yellow	130	0.52	320	21	80	65	300	4.7	LD Air
HFK-3427	G Yellow	130	0.52	320	21	80	65	300	4.7	Air
HFK-3434	Red	130	0.52	320	21	80	67	300	4.7	Air
HFK-3463	Orange	130	0.52	320	21	80	67	300	4.7	Air
HFK-3517	White	135	0.58	350	22	80	67	280	5.2	Air
HFK-3524	L Yellow	135	0.58	350	22	80	67	280	5.2	Air
HFK-3626	L Yellow	140	0.68	350	22	78	65	290	5.5	Air
HFJK-4425	Yellow	130	0.54	450	14.8	86	78	270	4.8	Air
HFJK-4626	Yellow	140	0.6	430	14	84	76	280	5	Air
HFJK-4937	Red	185	0.71	458	13	85	78	221	4.9	Air & Oil
HFJK-5217	White	120	0.48	520	12.5	90	82	220	4.2	Air & Oil
HFJK-5236	Pink	120	0.48	520	12.5	92	83.8	220	4.2	Air & Oil
HFJK-5417	White	130	0.54	530	12.5	92	80	260	4.8	Air & Oil
HFJK-5425	Yellow	130	0.54	530	12.5	92	80	260	4.8	Air & Oil



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HFJK- 5517	White	135	0.58	520	12.8	90	80	260	5	Air & Oil
HFJK-5526	Yellow	135	0.58	520	12.8	90	80	260	5	Air & Oil
HFJK-5534	Red	135	0.58	520	12.8	90	80	260	5	Air & Oil
HFJK-5535	L Red	135	0.58	520	12.8	90	80	260	5	Air & Oil
HFJK-5536	Pink	135	0.58	520	12.8	90	80	260	5	Air & Oil
HFJK-5538	Red	136	0.53	556	12	92	82	202	4.9	Air & Oil
HFJK-5542	Green	138	0.56	553.8	12	91.8	81	201	4.7	Air & Oil
HFJK-6024	Yellow	100	0.48	680	10	112	92	188	5.1	Air & Oil
HFJK-6225	Yellow	120	0.48	630	10.5	104.8	88	200	4.1	Air & Oil
HFJK-6425	Yellow	130	0.54	630	10.5	100	88	200	4.6	Air & Oil
HFJK-7525	Yellow	135	0.62	750	8.2	105	95	200	4.8	Air
HFJK-8527	L Yellow	135	0.65	850	8	108	98	260	4.8	Air



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PAPER TESTING METHOD STANDARDS COMPARISON

ITEMS	NATIONAL	INTERNOTIONAL	ISSUING DATE	EXECUTE DATE
BASIC WEIGHT	GB/T451.2-2002	ISO536: 1995	2002-06-13	2002-12-01
THICKNESS	GB/T451.3-2002	ISO534: 1988	2002-06-13	2002-12-01
CORRUGATED PAPER THICKNESS	GB/T6547-1998	ISO3034:1991	1998-05-19	1999-02-01
BURSTING STRENGTH	GB/T454-2002	ISO2758: 2001	2002-07-22	2003-02-01
CORRUGATED PAPER BURSTING STRENGTH	GB/T6545-1998	ISO2759:1983	1998-05-19	1999-02-01
RESISTANCE STRENGTH	GB/T453-2002	ISO1924 / 1: 1992	2002-07-22	2003-02-01
AIR PERMEABILITY	GB/T458-2002	ISO5636 / 2: 1984	1989-03-31	1989-12-01
(M) AIR PERMEABILITY	GB/T2679.13-1996	TAPPI T421om:83	1996-05-21	1996-12-01
(GLALE) AIR PERMEABILITY	GB/T5402-1985	ISO5636 / 5	1985-09-28	1986-05-01
MAX PORE SIZE	GB/T2679.14-1996	TAPPI T421om:83	1996-01-01	1996-06-25
AIR RESISTANCE	Q/FET-JS-105-2004		NEWLY DEVELOPED STANDARD	

TAPPI: Technical Association of the Pulp and Paper Industry of USA.

GB/T: National quality testing standard of CHINA, in the same level of that of ISO & TAPPI respectively. We are carrying on with GB/T.

Additional quality testing standard:

GB/T451.1: paper and paper board dimensions and deflection

GB/T462: moisture contained

GB/T2679.3: stiffness of paper and paper board

Tea Bag Packing Filter Paper Data

Basic weight	Tensile strength(KN/M)		Wet tensile strength (KN/M)	Air penetration	Bright	Water contents	Seal Method
	CD	MD					
g/m 2			Keeping For 10 Min	KL	%	%	
18 (±1.0)	0.43	0.11	0.11	10000	75	8	Heat-Seal
21 (±1.0)	0.45	0.12	0.12	9000	75	8	Heat-Seal
25 (±1.0)	0.6	0.13	0.13	6000	75	8	Heat-Seal