

# Chemfil India

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ISO 9001:2015 Certified Company

## Filter Paper Technical Information

Application Area	Filter Paper Grade	GSM (cured filter paper)	Max Pore Size (in micron)	Mean Pore Size (in microns)	Burst Strength - kg/cm <sup>2</sup>	Air Resistance (400cm <sup>3</sup> /sec per 10cm <sup>2</sup> at 24 LPM-MMwg)	Air Permeability (litre/second /m <sup>2</sup> )	Micron Rating	TYPE OF RESIN
Oil	345 L	110 + - 8	100 ( Max )	82 + - 8	> 1.5	20 + - 6	307 - 571	22 + - 2	Novalac
Oil	345	130 + - 5	115 ( Max )	85 + - 8	> 2.2	11 + - 2	615 - 900	22 - 26	Novalac
Oil	339	130 + - 8	90 ( Max )	70 + - 8	> 2.5	31 + - 6	270 + - 50	22 + - 2	Novalac
Oil	391	145 + - 7	80 ( Max )	61 + - 7	> 2.5	34 + - 6	240 + - 45	16 + - 2	Novalac
Oil Medium Duty	3793 L	152 + - 7	105 ( Max )	80 + - 8	> 2.5	16 + - 4	400- 666	21-25	Novalac
Oil Heavy Duty	3791	170 + - 8	85 ( Max )	70 + - 7	> 2.75	32 + - 5	250 + - 50	20 + - 3	Novalac
Oil Long Life	3793	175 + - 5	110 ( Max )	90 + - 8	> 2.5	12 + - 3	550-900	22 - 26	Novalac
Hydraulic / Oil	3793 H	185 + - 10	100 ( Max )	85 + - 8	> 2.5	19 + - 2	380 - 470	21 - 24	Novalac
Low Micron Fine Filtration	141	135 + - 8	30 ( Max )	15 + - 6	> 2.5	300 + - 50	23 - 32	3 - 6	Novalac
Fuel - Fine Filtration	241	135 + - 7	45 + - 5	30 + - 6	> 2.5	180 + - 25	39 - 52	8 + - 2	Novalac/Resol
Fuel	96	130 + - 5	55 ( Max )	40 + - 5	> 2.5	85 + - 15	80 - 115	10 - 13	Novalac/Resol
Heavy Duty Fuel/Hydraulic	96 H	155 + - 8	55 ( Max )	40 + - 6	> 2.75	90 + - 15	90 + - 15	10 - 13	Novalac/Resol
Fuel Heavy Duty	271	185 + - 5	50 + - 7	45 + - 5	> 3	160 + - 25	43 - 60	10 + - 2	Novalac/Resol
Air - Yellow	145	125 + - 5	115 ( Max )	85 + - 8	> 2.2	11 + - 2	615 - 900	22 - 26	Novalac/Resol
Air - Yellow	146	130 + - 8	110 ( Max )	85 + - 8	> 2.2	14 + - 3	600 + - 110	23 + - 3	Novalac
Air - Yellow	147	130 + - 7	100 ( Max )	80 + - 8	> 2.2	16 + - 4	400 - 666	23 + - 2	Novalac
Air - Yellow	191	145 + - 8	80 ( Max )	60 + - 7	> 2.5	34 + - 6	240 + - 45	16 + - 3	Novalac
Air - Yellow	139	130 + - 8	87 ( Max )	70 + - 8	> 2.5	31 + - 6	270 + - 50	22 + - 2	Novalac
Air - White Fine Filtration	122	140 + - 6	55 ( Max )	40 + - 7	> 2.5	60 + - 10	115 - 160	12 + - 2	Non-Cured
Air - White Heavy Duty	123	145 + - 7	80 ( Max )	60 + - 7	> 2.5	34 + - 6	240 + - 45	16 + - 3	Non-Cured
Air - White Medium Duty	123 L	120 + - 7	85 ( Max )	65 + - 7	> 2.0	30 + - 6	270 + - 50	17 + - 3	Non-Cured
Air - White	124	135 + - 5	110 ( Max )	85 + - 8	> 2.2	12 + - 2	571 - 900	22 - 26	Non- Cured

Release No. 03 Dated  
January 1, 2024

(PRODUCTS)

- BASE FILTER PAPER
- RESIN IMPREGNATED FILTER PAPER
- WATER REPELLENT FILTER PAPER
- PVC COMPOUND ADHESIVE
- PVC PLASTISOLS
- POLYURETHANE RESINS
- PVA COMPOUNDS
- EXPANDED METAL COMPONENTS
- RUBBER COMPONENTS

### NOTE:

1. Water Repellent properties available for all grades of papers
2. The information mentioned above is the general information about of grades.
3. The grades marked blue are (NC) non- cured paper grades that do not require curing after pleating.

The information herein is furnished is given in good faith but without any warranty, and this also applies where proprietary rights of thirds parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for processes and uses.