P/N	Make	Model	30um Filtering (wt 5)	Overall Build Quality (wt 5)	Media Surface Area (wt 1)	Media Volume (wt 1)	Price Paid (USD) (wt1.5)	Final Grade
PF1218	ACDelco	n/a	F	F	B	A-	B-	0.80
EaO24	Amsoil	n/a	A	A-	D+	D	F	3.02
B1428	Baldwin	n/a	D	B-	B-	A-	D+	1.99
3510	Bosch	n/a	C	B-	A-	B-	C	2.44
B4361	Carquest	n/a	D	C+	C+	C	A	1.99
LF3679	Fleetguard	n/a	C	D+	D+	D+	B	1.75
DL5	Fram	Defense	C	C-	C-	C-	A	2.07
DG5	Fram	Double Guard	C+	C-	C-	C-	D	1.84
HM5	Fram	High Mileage	B-	D	D	C-	C	1.53
PH5	Fram	Extraguard	D+	D	C-	C+	B	2.00
TG5	Fram	Toughguard	C-	C	C+	B-	C-	1.93
HP4	Fram	Racing	C-	C+	A	B-	D	2.09
XG5	Fram	Xtended Guard	A-	A	C	A	C-	3.49
OPH1218	Full	n/a	D	C+	A	C	C	1.89
HP-3002	K&N	n/a	B	A-	B+	A	F	3.02
PH1218	Luberfiner	n/a	C-	C+	C	C	B-	2.08
ML1011	Mann	n/a	B-	C-	A	B	C	2.37
MGL9100	Microgard	n/a	B-	D	D	D+	B-	1.84
M1-302	Mobil 1	n/a	B	A	A-	A	D	3.27
FL12A	Motorcraft	n/a	D+	C-	B	C+	D+	1.65
21060	Napa	Proselect	C+	B+	B-	C	A	2.87
1060	Napa	Gold	C+	A-	B-	C+	C	2.81
PG4631	Premium guard	n/a	D+	B+	C	D	A-	2.34
PPL34631	Proline	n/a	D	C-	F	D	A-	1.49
PO4011	Pronto	n/a	C+	C	N/A	N/A	A	2.04
L34631	Purolator	Classic	B	B-	C+	D+	B+	2.74
PL34631	Purolator	Pure-one	C-	B+	A-	B+	C+	2.63
30-1218	Royal Purple	n/a	A	A	C-	F	F	3.09
S17	Shell	n/a	F	F	F	F	A	0.44
S5	STP	n/a	F	F	B	B	B+	0.81
51060	Wix	n/a	C	A-	B+	B+	C	2.82

Grades based off general A, A-, B+, B, B-, C+, C, C-, D+, D, F scale

A being the highest grade and F being the lowest.

Better filteration earns a higher grade, better construction earns a higher grade

lower prices earn a higher grade, higher surface area and volume earns a higher grade.

Final grade is calculated the same as a GPA based on the 4 point system

The higher the final grade, generally means a better overall filter.

Catagories are weighted by importance, calculated weights are listed in column heading
Filteration and build quality are somewhat objective so you can make your own judgments

Click here to return to the Oil Filter Study