

Filter Gradesheet

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 filtration 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.

Categories are weighted by importance, calculated weights are listed in column heading