WoolGuard HOOD FILTERS

The Perfect Solution That Only 100% Natural Wool Can Offer

MINIMAL STATIC AIR PRESSURE CHANGE WITH SUPERIOR GREASE CAPTURE

Filter Type	ASTM Certified Efficiency	Static Pressure †	Hood Changes required
/Standard Baffle	30%	.21" @ 250 CFM	None
WoolGuard HOOD FILTERS	98%	.10" @ 250 CFM	Balancing may be recommended
Other High Performance	96%	2.0" @ 250 CFM	Replace fan pulleys, belts and motor or entire fan

† The WoolGuard Filter has 1/8th the static pressure of competitive high performance filters. Other filters having higher static may require costly fan changes.

Airflow

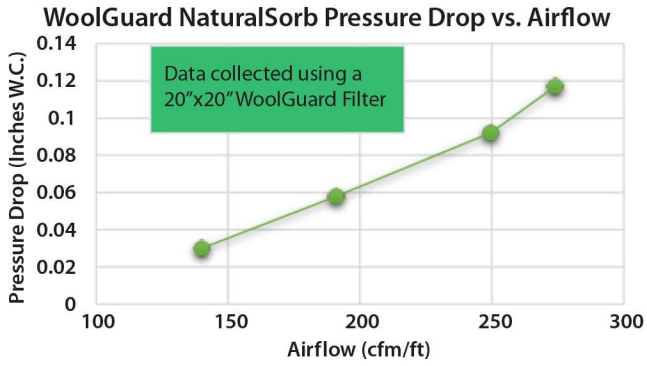
MINIMAL PRESSURE LOSS

0.1"

@250 CFM

Initial Pressure Drop

Airflow (cfm/ft)	Pressure Drop (Inches W.C.)
140	0.03
191	0.058
249.5	0.092
274	0.117

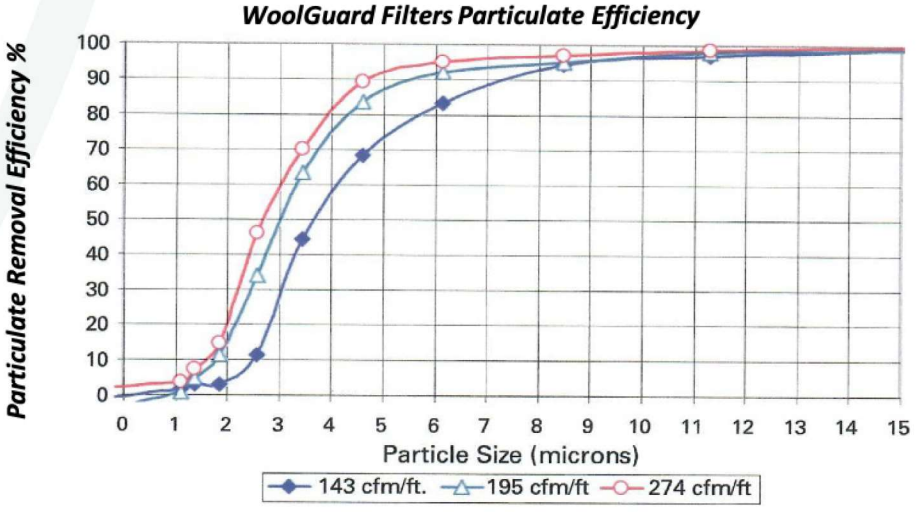


WoolGuard NaturalSorb Panel Filter pressure drop through wool filter only as a function of exhaust.
The pressure drop across the WoolGuard shall be 0.1" or less of H2O with face velocity of 250 feet-per-minute.

Grease Capture

GREASE CAPTURE
UP TO

98%



Competitors = 96% Efficiency

The All-In-One unit shall capture 98% of the mass emitted grease particles 9 microns and larger.
All testing has been performed in accordance with the **ASTM F2519** Method of Testing.