

Tri-Dek® RollUp Linked Panel Filters

FEATURES

- Simplify change-outs
- Eliminate dirty air bypass
- Longer service life
- Moisture resistant
- Reduced shipping
- Internal wire support
- High efficiency
- Custom sizes available
- Mold resistant
- Reduced storage cost
- 2, 3 and 4-ply models available



INNOVATIVE SOLUTION FOR HARD-TO-REACH CONFINED AREAS

HVAC units mounted in the ceiling or pipes. Walls or other obstacles next to the HVAC filter access door. Have you ever experienced these common problems?

Tri-Dek RollUp® Filters are a unique and innovative solution to the common problem of limited access.

Tri-Dek RollUp is the same Tri-Dek product you have trusted for four decades—only the panels have been miniaturized to take the work, frustration and huge time commitment out of changing filters in confined spaces.

Unlike pleated or disposable filters, Tri-Dek RollUp filters eliminate the bypass of dirty air. This is achieved by creating a seal between the filter and housing, as well as between filters themselves—reducing the need to clean the coils of hard-to-access units.

Tri-Dek RollUp filters are moisture and mold resistant because they do not rely on cardboard frames to support the filter media. Instead, Tri-Dek filters utilize an internal galvanized wire support that eliminates the risk of a filter blowout caused by a wet frame and microbial growth.

HOW TRI-DEK WORKS

Tri-Dek media utilizes different medias that are arranged from the coarsest to the finest. This depth loading arrangement allows for particulate to be captured throughout the depth of the media, unlike 'strainer'-type pleated media that typically uses only the surface to capture dirt. This key difference is how a flat-panel Tri-Dek is able to out perform a pleated-style filter.

Tri-Dek® RollUp

Technical Specification

LONG SERVICE LIFE

Tri-Dek RollUp filters also offer extended service life over pleated filters by ‘managing’ the dirt in a depth-loading media. The graph to the right shows the results from a laboratory test that confirm that Tri-Dek 15/40 will outlast a high capacity pleat—these results show a 75% longer life for Tri-Dek, that is nearly twice the service life. This translates into huge savings by reducing the number of filters you need to purchase, reduced shipping storage cost, reduced labor cost and reduced disposal cost, just to name a few areas where savings will be generated.

RESISTANCE VS DUST LOADING



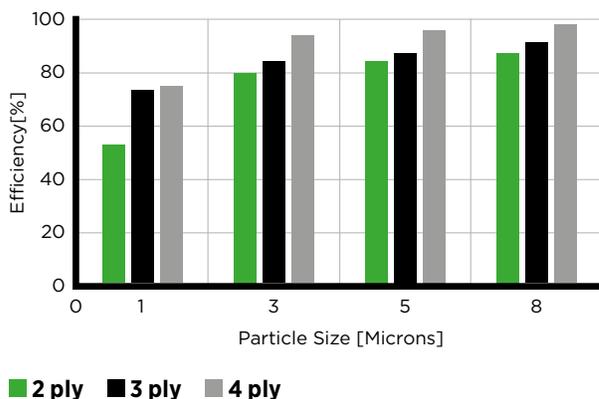
SPECIFICATIONS

Product	TRI-DEK ROLLUP
Media	Synthetic—2, 3 or 4 deniers
Post consumer recycled content (of media - % calculated by weight)	3-Ply = 29% 4-Ply = 24%
Frame	Galvanized wire
Seal	Thermally generated
Resistance	
3/67 2-Ply	0.29 "W.G. @ 500 FPM (72 Pa @ 2.54 m/sec)
15/40 3-Ply	0.46 "W.G. @ 500 FPM (114 Pa @ 2.54 m/sec)
XL 4-Ply	0.51 "W.G. @ 500 FPM (127 Pa @ 2.54 m/sec)

Meets ANSI/UL-900 requirements (Class 1 available)

AVERAGE EFFICIENCY

By Particle Size



Tri-Dim Filter Corporation is committed to continual product development - all descriptions, specifications and performance data are subject to change without notice. Tri-Dim products are manufactured to exacting criteria - there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE