# Tri-Dek® 3/67 2-Ply Extended Surface HVAC Cube Filters

### **FEATURES**

- High efficiency means cleaner air to breathe
- Depth loading media leads to longer service life
- Extended surface area creates energy savings
- Trapezoid shape for a lower pressure drop
- Moisture resistant due to no cardboard
- Mold resistant and reduced microbials
- Self sealing resulting in reduced bypass of unfiltered air
- Improved system efficiency with cleaner HVAC components



Trapezoid shape allows for maximum performance



# TRI-DEK® 3/67 2-PLY CONSTRUCTION & APPLICATIONS

The Tri-Dek® 3/67 2-ply extended surface HVAC cube filter has unique depth loading media that allows the filter to manage dirt and debris it captures. Most filters are constructed of media that surface loads reducing their service life and causing high resistance to air flow across the filter after a short period of time. This high resistance can cause dramatic increases in the related energy cost.

The extended surface area of the cube along with its unique 'trapezoidal' shape allow for maximum performance, low pressure drop, extended service life, energy reduction and life cycle cost savings. The Tri-Dek® 3/67 is certainly a filter for today's demanding consumer who is looking for green benefits, high efficiency, energy savings and all with a minimal life cycle cost.

The Tri-Dek® 3/67 can be easily retrofitted into most applications allowing for an easy upgrade from traditional prefilters.



The Tri-Dek® 3/67 offers self gasketing which eliminates the bypass of unfiltered air

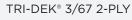


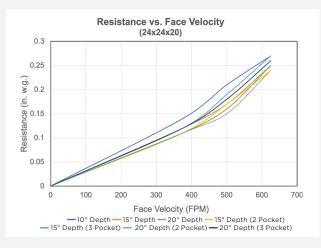
# TRI-DEK® 3/67 2-PLY PERFORMANCE DATA

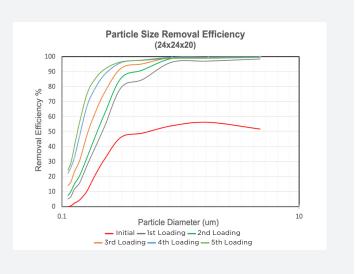
Media	Synthetic, 2 deniers
Final Resistance	1.0 in. w.g. <i>(249 PA)</i>
Initial Resistance @ 500 FPM (2.54 m/sec)	10" Deep <i>(254 mm)</i> 0.21 in. w.g. <i>(52 PA)</i> 15" Deep <i>(381 mm)</i> 0.17 in. w.g. <i>(42 PA)</i> 20" Deep <i>(508 mm)</i> 0.15 in. w.g. <i>(37 PA)</i>
Meets Requirements	ANSI/UL- 900

ANTIMICROBIAL TREATMENT - EPA Approved

### **TECHNICAL DATA**







MANN+HUMMEL is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. MANN+HUMMEL products are manufactured to exacting criteria – there can be a  $\pm 5\%$  variance in filter performance.

## LOCAL REPRESENTATIVE

