

Roll-O-Mat® Green

AUTOMATIC ROLL FILTER MEDIA

Media Designed for Reliable Performance

Roll-O-Mat Green media is made from high loft polyester fibers bonded with a cured resin. This 100% synthetic media is especially suitable for applications where the potential shedding of fibers from other types of media, such as fiberglass, is a concern, or for specific processes that prohibit the use of fiberglass.

The media is treated with a moderate amount of Viscosine gel, which assists in preventing particles from breaking away from the fibers and traveling downstream. Roll-O-Mat Green rolls are also available "dry," without any adhesive.

Scrim Prevents Bypass Leakage

A synthetic mesh backing material is applied to the air-leaving side of the media to improve its strength and prevent dirty air from bypassing the filter.

Roll-O-Mat Green replacement rolls were initially designed for use in AAF Roll-O-Matic automatic renewable filter equipment and are now available in various roll widths and core types to fit automatic roll units produced by any manufacturer.



Performance Data

	Rated Initial Resistance (in. w.g.)	Average Arrestance (Steady State)	Continuous Operating Temperature
Rated Media Face Velocity: 500 FPM			
Roll-O-Mat Green (1/2") Media	.20	80-85%	175°
Roll-O-Mat Green (1") Media	.22	70-75%	175°

All performance data based on ASHRAE Standard 52.2. Performance tolerances conform to Section 7.4 of ARI Standard 850-93.

Recommended upper operating resistance is .5 in. w.g. for all models.

Roll-O-Mat Green media may be operated to a higher upper operating resistance, as long as the system design permits.

Underwriters Laboratories Classification

Roll-O-Mat Green media is UL Classified. Testing was performed according to UL Standard 900 and ULC-S111.



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