



SPRAYSTOP SHC

Suggested Specifications

The filter shall be a multi-denier, graduated density type synthetic media, with a minimum of 99%+ efficiency on high solids solvent based coatings.

The media pack shall utilize 6, 15, & 40 denier, synthetic fibers in a progressively dense fiber matrix, to form a minimum of three plies. The air exit layer and the center layer shall employ low melt fibers to ensure a resin free bond to all layers. Resin bonded fibers shall not be used. The media shall employ no halogens, or other ozone depleting agents in its manufacture, or use, and shall maintain an average weight of not less than 0.9 oz. per square foot, with a loft of not less than 7/8" when tested according to ASTM criteria.

Recommended final resistance shall be no more than 0.8" w.g. at 300 fpm face velocity. The filter shall have an initial resistance of no more than 0.06 wg at 150fpm. The filter shall have a minimum average Paint Holding Capacity of 3740 grams at 0.08" w.g. according to A.S.H.R.A.E. Standard 52.1-92 guidelines for weight arrestance of high-solids paint and shall maintain an arrestance efficiency of not less than 99.8%.

Filter performance shall be verified by the submittal of a Test Report from an Independent Laboratory specifying the above listed performance criteria at the recommended final resistance of 0.8" w.g. The filter shall be Class 2, when tested according to ANSI/UL Standard 900, by Underwriters' Laboratories.