

Precision Depth Filter Sheets for Critical Process Fluids

Benefits

- Proprietary formulation process produces precision depth media that provides superior filtration and long on-stream life cycles. Particles are captured through a combination of mechanical capture and electrokinetic adsorption.
- Advanced manufacturing process controls result in very uniform filtration media and reliable lot-to-lot performance.
- All raw materials are subject to stringent quality control procedures to ensure consistent and uniform product.
- Filter sheets available in a wide range of shapes, sizes and hole configurations for exact fit up and installation in most filter press equipment.
- Very broad selection of grades offered within each media series to meet the flow and retention requirements of an application. Special formulations are available for high volume requirements.
- Special formulations and custom sheet sizes are available for large application requirements.

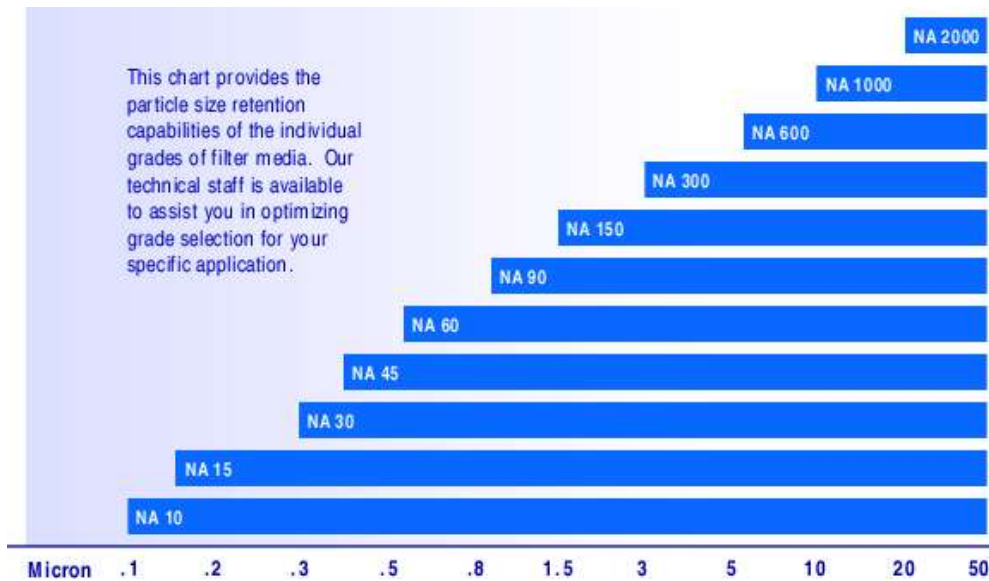


Filter Series Description

- P DEPTH-CLEAR P Series are proprietary depth filter sheets composed of inorganic filter aids and fibrillated cellulose media. They are completely free of asbestos and glass microfibers and are ideally suited for pharmaceutical and bioprocessing industry applications.
- LE DEPTH-CLEAR LE Series are proprietary depth filter sheets composed of inorganic filter aids and fibrillated cellulose media. The unique formulation process results in extremely low levels of extractables for critical applications. They are completely free of asbestos and glass microfibers and are ideally suited for pharmaceutical and bioprocessing applications.
- S The non-toxic cellulose composition of the DEPTH-CLEAR S media and CFR Title 21 listed materials of construction provide a compatible prefilter for general purpose depth filtration applications.
- U DEPTH-CLEAR U Series medium was designed specifically for the removal of carbon particles and low levels of moisture that result from the breakdown of dielectric oil. Removal of these contaminants increases the dielectric strength of oil.
- C DEPTH-CLEAR C filter medium incorporates the latest technology to decolorize and remove contaminants from process streams. DEPTH-CLEAR C filter sheets eliminate many of the concerns of using powdered carbon. In today's manufacturing processes, efficiency, yield, quality and consistency are as critical as operating in a safe environment for operators. Bulk carbon can be problematic in many operations--preventing enhanced yields and increased production batches.

DEPTH-CLEAR is a trademark of Clarcor, Inc.

Grade Selection Chart



This chart provides the particle size retention capabilities of the individual grades of filter media. We can help you optimize grade selection for your specific application.

Filter Sheets—Media Grades

Series	Formulation		Media Grade												
	K	R	10	15	30	45	60	90	150	300	600	1000	1054	1064	2000
P	S	O	S	S	S	S	S	S	S	S	S	S	NA	NA	S
LE	S	O	S	S	S	S	S	S	S	S	S	S	NA	NA	S
S	S	O	S	S	S	S	S	S	S	S	S	S	NA	NA	S
U	O	S	CP	CP	CP	CP	CP	CP	CP	S	S	S	NA	NA	S
C	N	S	N	N	N	N	N	N	N	N	N	N	O	S	N

Key: S= Standard O= Optional N= Not Available CF= Consult Purolator

Sheet Ordering Information

Sheet Media Type	Grade	Formulation	Series	Sheet Configuration
NA	10	K	S	XXXXX
NA = Non-Asbestos	10, 15, 30, 45, 60, 90, 150, 300, 600, 1000, 1054, 1064, 2000	K < 185° F R < 140° F	S = Standard P = Pharmaceutical LE = Low Extractable U = Utility C = Carbon	Please contact us for assistance in determining the ordering code appropriate for your requirements