

DEDUSTING CARTRIDGES

Large filter surface because of pleated filtermedia

APPLICATIONS

- Blasting applicationd, powder coating, metal processing, foundries, laser and plasma cutting, welding fume extraction, gas turbines, woodworking, surface treatment, food industry, cement industry, pharmaceutical industry, talcum powder, lime powder, pigments, PVC industry, zinc industry, tobacco industry, aluminum industry, chemical industry, plastic industry, silo ventilation, waste incineration plants.

FEATURE

- Available, if applicable, with food grade or ATEX certificate.



TYPE MEDIA	MATERIAL	WEIGHT	FLOW RATE M3/M2/H	MAX. TEMP	TREATMENT	EFFICIENCY IFA/BGIA	APPLICATION
NANO FR	POLYESTER NANOFIBER	105 g/m2	324	82°		M	SAND&GLASS BLASTING/POWDER COATING
CEL213	CELLULOSE	213 G/M2	630	60°		M	SAND&GLASS BLASTING/POWDER COATING
CEL213AL	CELLULOSE	213 G/M2	350	60°	ALUMINUM/ ANTI-STATIC	M	POWDER COATING/METAL PROCESSING
CEL129	CELLULOSE	129 G/M2	950	60°		M	LASER AND PLASMA CUTTING/WELDING FUMES
8020FR	80% CELLULOSE+ 20% POLYESTER	130 G/M2	600	80°		M	LASER AND PLASMA CUTTING/WELDING FUMPS/ GAS TURBINES
PES175	POLYESTER	175 G/M2	1080	140		L	WELDING FUMES/WOODWORKING/GAS TURBINES/SURFACE TREATMENT
PO225	POLYPROPYLENE	225 G/M2	450	90°		M	WELDING FUMES/WOOD PROCESSING/GAS TURBINES
PO160	POLYPROPYLENE	160 G/M2	500	70°		M	WELDING FUMES/WOOD PROCESSING/GAS TURBINES
PES200	POLYESTER	200 G/M2	1200	130°		L	SAND&GLASS BLASTING/METAL PROCESSING/ WOODWORKING/GAS TURBINES
PES260	POLYESTER	260 G/M2	850	130°		L	CHEMICAL/CASTING/FOOD/CEMENT
PES270W	POLYESTER	260 G/M2	600	130°		M	GOLD/GL ASH/L ASH AMP/TALK/LIME POWDER
PES270 AX	POLYESTER	260 G/M2	670	130°	ALUMINUM/ ANTI-STATIC	M	PAPER/POWDER COATING/ALUMINUM/PVC/ TONER/SUGAR/PIGMENT/PVC/ZINC/GRAPHITE TITANIUM/TOBACCO/FOOD/PLASMA CUTTING/ PLASTIC/RESIN EPOXY/EXPLOSION HAZARD/METALWORKING
PES270	POLYESTER	265 G/M2	950	130°		L	CHEMICAL/CASTING/FOOD/CEMENT
PES270TFC	POLYESTER	260 G/M2	1100	150°	PTFE COATING	M	LASER AND PLASMA CUTTING/CEMENT/SURFACE TREATMENT/FOOD PRODUCTS
PES270OWR	POLYESTER	260 G/M2	900	130°		L	SAND BLASTING TECHNOLOGY/CEMENT/SURFACE TREATMENT/FOOD PRODUCTS/WASTE INCINERATION INSTALLATIONS/IRON SHAVINGS

DE-DUSTING CARTRIDGES

Large filter surface because of pleated filtermedia

TYPE MEDIA	MATERIAL	WEIGHT	FLOW M3/M2/H	MAX TEMP	TREATMENT	EFFICIENCY IFA/BGIA	APPLICATION
PES270 PTFE	POLYESTER	260 G/M2	300	140°	MEMBRANE TEFLON	M	VERY FINE AND STICKY DUST
PES270 AX-TFM	POLYESTER	260 G/M2	300	130°	MEMBRANE TEFLON/ ANTI-STATIC	M	VERY FINE, STICKY, ELECTROSTATIC AND EXPLOSIVE DUST
ARA370 TFM	ARAMID	370 G/M2	250	200°	MEMBRANE	M	

FILTER CLASS	CONCENTRATION	MAX ALLOWED
L	FILTERING OF SUBSTANCE WITH AGW VALUE > 1 MG/M3	< 1,0%
M	FILTERING OF SUBSTANCE WITH AGW VALUE > 0.1 MG/M3	< 0,1%
H	FILTERING OF SUBSTANCE WITH AGW VALUE CARCINOGENIC AND DISEASE CAUSING SUBSTANCES	<0,005%

Filtering of dust with AGW value > 1 mg/m3