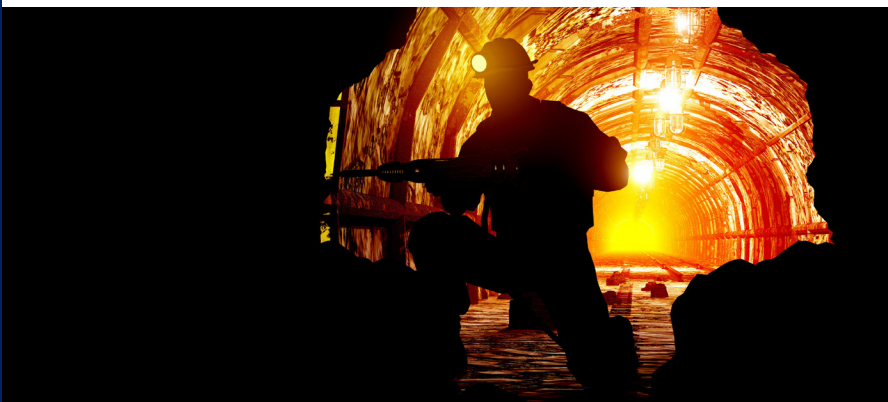




# Mining

## Media Selection Guide



Abrasive materials are tough on all equipment. Fortunately, we have the filters to handle the effects of sharp and hot materials. Pleatco offers the best in the industry for airflow and product capture. Count on us to get the right filter for all equipment: conveyors, bucket elevators, chutes, silos and bin vents.

Nothing compares to our unique materials and approach.

Use the following Selection Guide when the OEM filter specification is not known, or you wish to select a different filter media. The primary consideration for selecting media is efficiency, strength, and dust release properties.

Media recommended in the “Good” column will provide adequate performance and represents the lower-cost option. “Better” media will provide improved overall performance at a slight increase in cost. The “Best” option provides the highest level of performance, longevity and minimal particle discharge for the application.

Application	Good	Better	Best
Granite	80/20	Polyglass	Spun Bond Polyester
Lime	Spun Bond Polyester	Spun Bond Hydro-oleophobic	Spun Bond w/ PTFE
Marble	80/20	Polyglass	Spun Bond Polyester
Gypsum	Spun Bond Polyester	Spun Bond Hydro-oleophobic	Spun Bond w/ PTFE
Coal	Aluminized Spun Bond	Conductive Grid Spun Bond	Carbon Impregnated Spun Bond w/ PTFE Membrane
Transfer Point	Spun Bond Polyester	Spun Bond Hydro-oleophobic	Spun Bond w/ PTFE
Bin Vent	Spun Bond Polyester	Spun Bond Hydro-oleophobic	Spun Bond w/ PTFE
High Vacuum	16 oz Polyfelt, Wire Backed	Epitropic Felt	16 oz Polyfelt w/ PTFE or Epitropic felt w/PTFE membrane

### Special Considerations

Recirculating Air	Consider spunbonded with ePTFE membrane (Spun Bond w/ PTFE) in collector or a HEPA final filter after collector
Sparks or Flames in incoming Air	Fire-retardant media (FR)