



Dura-Life™ Filter Bags Last Longer, Help Reduce Operating Costs

INDUSTRY: Wood products

PROBLEM: Large manufacturer wanted to reduce operating costs.

SOLUTION: After replacing polyester glazed filter bags with Donaldson Dura-Life bags, this manufacturer is seeing consistently lower ΔP and increased dust collection efficiency.



Higher performance and longer filter bag life convinced the maintenance manager to use Dura-Life filter bags in all of his dust collector units.

A major manufacturer of motor homes was seeking ways to reduce operating costs, and like most other manufacturers, was looking in every corner for savings. They decided to give Donaldson Torit Dura-Life filter bags a try in their Torit RFW baghouse dust collector that manages grinding waste, including sawdust, wood chips, and paper.

The Dura-Life bags replaced 16-oz polyester glazed filter bags, from which they were getting about 12 months life.

After 6 months, the maintenance manager reported that “the ΔP is staying lower and the filters are cleaning better” in comparison with the glazed poly.

Now after 12 months of using the Dura-Life bags, he says that the pressure drop is only 1.2” wg, whereas the old bags would have been at 2.5” - 3”. He said he’s told the crew to delay filter bag change-out for another 6 months!

Based on this performance, he is now installing Dura-Life filter bags in other collectors in the plant, including a Murphy baghouse.

The maintenance manager explains, “I’m very happy with the performance and longer filter life.” ○

Dura-Life bags are made with Durapex™ (patent pending) media manufactured by Polymer Group, Inc.

Donaldson
Torit®

Donaldson Company, Inc.
Industrial Air Filtration
P.O. Box 1299
Minneapolis, MN
55440-1299 U.S.A.

Tel 800.365.1331
dustmktg@mail.donaldson.com
www.donaldsontorit.com