

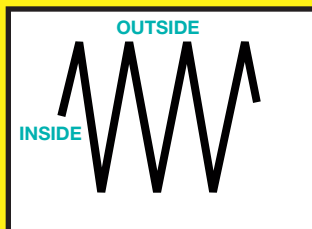
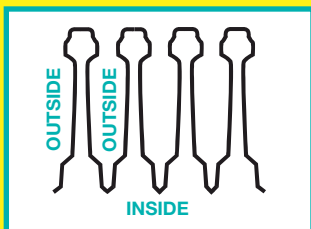
Dual Dimple Pleat vs. Conventional Pleat

**Dimple Pleated
Spunbond Polyester:
Maximum Performance,
Maximum Life!**



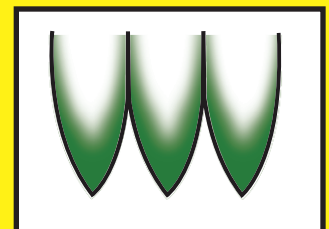
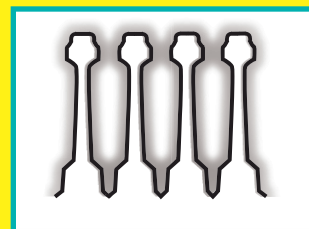
This innovative manufacturing technique prevents pleat collapse creating a more open filter, and achieving full utilization of every millimeter of the filter surface.

Dual Dimple Pleat vs. Conventional Pleat



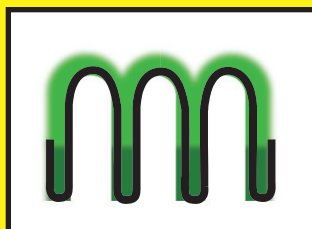
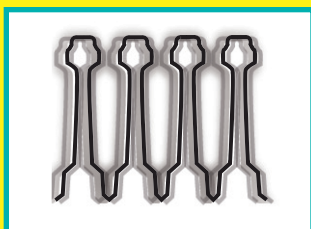
NO AIRFLOW

By rounding the pleat tips, filtration is increased. Dual Dimpling maintains uniform pleat spacing, optimizes the pleat count, and lowers total pressure drop.



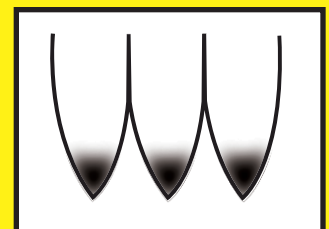
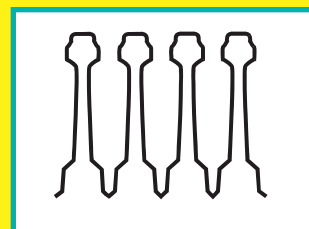
WITH AIRFLOW & DUST CAKE

Conventional filters pinch at the top, restricting airflow and reducing effective filter surface area. Dual Dimpling prevents pleat compression, allowing filtration across 100% of the surface.



PULSING

Conventional filter pleats "balloon" during pulsing, trapping dust at the bottom of the pleat. The Dual Dimpling process stiffens the filter media to prevent ballooning allowing 100% of the media to be cleaned.



IMMEDIATELY AFTER PULSE

After pulsing, trapped dusts on conventional filter pleats reduce the effectiveness of subsequent pulsing, and lower effective filter surface area. Note: there is very little dust on dual Dimpled media after pulsing.

