



CONDUCTIVE LINER

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Among the first companies in the world to have developed a dedicate liners for the transport of dusty products presenting the risk of dust explosion.

We are offering to the market the possibility to use a special liner for sugar.

Below you have an operative example and the comparative technical data sheet between ECE Sugar liner and standard woven liner highlighting the main advantage of our solution.

Comparative technical data sheet.

Characteristics	ECE BULK SUGAR LINER	Standard woven liner
Material	transparent virgin coextruded 3 layers LDPE/LLDPE FILM certified for food contact	PP or PE woven fabric with a PE lamination or coating
Production	360° co-extrusion	weave
Construction method	a circular extrusion with no "joined"	stitched panels with thread
Impermeability	YES	NOT COMPLETELY partly achieved by laminating or coating
Contamination during manufacture	NO contact with internal liner surface	highly possible as production is partly manual (stitching) where the internal surfaces are in contact with the manufacturing tables thus leading to possible contamination
Moisture	very unlikely (refer to impermeability above)	highly possible via non uniform coating, stitching holes and via hanging ties straps
Loading	solution for each loading type	non-tailored min hang/ fixing points (gravity tilted loading)
Surface resistivity	conductive level ensuring resistivity levels are below the spark ignition level	can be of "anti-static" specification which normally is above the dust spark ignition level; non-permanent
ISO 22000	YES, with food grade approved film	NO