

# SPHERALITE

A new material in our product range.

**SPL** is an innovative Extrusion System suitable to produce multilayer boards in thermoplastic materials having the inner core layer made of a three-dimensional construction.









The innovative solution consists in producing the boards in one process with a new concept of calendering system.

**Spheralite** - SPL has perfect durability. Due to its properties, this material will work best in industries such as:

- Automotive
- Transport
- Packaging
- Advertisement
- Pharmacy
- Food industry
- Heavy industry

**Spheralite** is not only a sheet - it is also packaging like boxes, trays, interlayers and many others.

Characteristics:

-  100% recyclable
-  Light weight
-  High flexural resistance
-  High compression strength
-  High strength in both directions MD and CD
-  Food approved
-  Washable
-  Water and Moisture resistant

PRODUCT	THICKNESS (mm)	TOLERANCE (mm)	DENSITY (g/m <sup>2</sup> )	TOLERANCE (g/m <sup>2</sup> )
4.1/750	4,1	+/- 0.15 mm	750	+/- 5 %
4.3/1000	4,3	+/- 0.15 mm	1000	+/- 5 %
4.8/1400	4,8	+/- 0.15 mm	1400	+/- 5 %

