

## **Product Technical Data Sheet**      *Poly Ikonos*

**Symbol: POM 711 SM**

### **General description**

Poly Ikonos is a two-layer material based on a firm combination of polyester and polypropylene (PP+PET+PP), joined together with a special transparent adhesive. The external polypropylene side, designed for printing, is coated with a special layer, which superbly absorbs any kind of applied solvent ink. The material is very thick, which makes it extremely long-lasting and the external coating gives the eye-catching pearl effect.

### **Application**

Adjusted to all indoor and outdoor applications, mainly expo applications. Due to its high endurance the product may be used in all large format projects.

### **Technical Data**

Raw material	Polypropylene	Polyester
Thickness (mic)	80	175

Adhesive	White, water-based
Adhesive weight (g/m <sup>2</sup> )	3 - 4
Coating layer	
Primer coating (g/m <sup>2</sup> )	18
Final coating (g/m <sup>2</sup> )	100
Final product thickness (mic)	285
Tolerance (mic)	+/- 3
Surface type	Semi-mat, pearl effect
Printable side	Outside
Compatible inks	Solvent/ Mild-Solvent/ Eko-Solvent
Compatible printers' heads	Spectra, Epson, Xaar
Water resistant	Yes

### **Final roll specification**

Core	Core thickness (mm)	Width (mm)	Length (m)
3"	4	914	50
3"	4	1100	50
3"	4	1270	50
3"	4	1520	50