

## PACKAGING MATERIAL DATA SHEET

### General Data

**Supplier and Manufacturer:** SARONG S.p.a.

**Reference Name:** PVC/PE

**Colours:** White Opaque, Transparent, Custom Coloured

**Application fields:** Thermoforming in Pharmaceutical, Cosmetic and Industrial applications

### Products and Specifications

**Materials composed by rigid PVC (Polyvinyl chloride) film  
laminated with PE (Low density Polyethylene)**

Thickness (µm)	Composition	Basis Weight (gr/m <sup>2</sup> )	Water Permeability (gr/ m <sup>2</sup> ·day)*	Oxygen Permeability (cm <sup>3</sup> / m <sup>3</sup> ·day·bar)*
130	PVC 100µm + PE 30µm	166	6.0	30.8
140	PVC 100µm + PE 40µm	175	5.4	30.8
150	PVC 120µm + PE 30µm	193	5.3	25.7
160	PVC 120µm + PE 40µm	202	4.8	25.7
200	PVC 150µm + PE 50µm	253	3.9	20.5
300	PVC 250µm + PE 50µm	391	2.7	12.4

\* Approximate data calculated from unofficial sources

### Reel features

Inner core Ø: 70/76 mm • Ext. reel Ø: 300÷500 mm • Reel width: from 50 to 1100 mm

### Printing

Printing by Rotogravure in one or two colours

### Automatic packaging machines

Main uses for thickness 130 ÷ 160µ: suppository thermoforming/filling/hot sealing machines, the PE layer is peelable (peel-off opening of the packaging)

Main uses for thickness 200 ÷ 300µ: liquid packaging by thermoforming/filling/hot sealing machines, the PE layer is not peelable, (opening by pre-cut on packaging).



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