

PACKAGING MATERIAL DATA SHEET

General Data

Supplier and Manufacturer: SARONG S.p.a.

Reference Name: PVC/PVDC/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
Coated with PVDC (Polyvinylidene Chloride)
laminated with PE (Low density Polyethylene)**

Thickness (µm)	Composition	Basis Weight (gr/m ²)	Water Permeability (gr/ m ² ·day)*	Oxygen Permeability (cm ³ / m ³ ·day·bar)*
160	PVC 100µm + PVDC 40 gr/m ² + PE 35µm	210	0.7	2.0
273	PVC 200µm + PVDC 40 gr/m ² + PE 50µm	362	0.6	1.8
323	PVC 250µm + PVDC 40 gr/m ² + PE 50µm	431	0.6	1.7

* 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 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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