

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^2)	Water Permeability ($\text{gr}/\text{m}^2\cdot\text{day}$)*	Oxygen Permeability ($\text{cm}^3/\text{m}^3\cdot\text{day}\cdot\text{bar}$)*
130	PVC 100 μm + PE 30 μm	166	6.0	30.8
140	PVC 100 μm + PE 40 μm	175	5.4	30.8
150	PVC 120 μm + PE 30 μm	193	5.3	25.7
160	PVC 120 μm + PE 40 μm	202	4.8	25.7
200	PVC 150 μm + PE 50 μm	253	3.9	20.5
300	PVC 250 μm + PE 50 μm	391	2.7	12.4

* Approximate data calculated from unofficial sources

Reel features

Inner core \varnothing : 70/76 mm • Ext. reel \varnothing : 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 ÷ 160 μ : suppository thermoforming/filling/hot sealing machines, the PE layer is peelable (peel-off opening of the packaging)

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



SARONG SpA – 42046 Reggiolo (RE) – Italy – Via C. Colombo, 18
Tel. +39 0522 212511 - Fax +39 0522
www.sarong.it - e-mail: info@sarong.it



USA DISTRIBUTOR:

Key International, Inc.
4 Corporate Drive, Cranbury, NJ 08512
P: 609-619-3685 F: 609-619-3686
Email: sales@keyinternational.com
Web: www.keyinternational.com