

PACKAGING MATERIAL DATA SHEET

General Data

Supplier and Manufacturer: SARONG S.p.a.

Reference Name: PET/PE

Colours: White Opaque, Transparent, Custom Coloured

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

Products and Specifications

**Materials composed by rigid PET (Polyester) 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 ($\text{cm}^3/\text{m}^3\cdot\text{day}\cdot\text{bar}$)*
230	PA 30 μm + PET 150 μm + PE 20 μm + Evoh 10 μm + PE 20 μm	282.0	5.4	2.4
300	PET 250 μm + PE 50 μm	378.5	3.9	12.0
330	PA 30 μm + PET 250 μm + PE 50 μm	412.4	3.8	10.1

* 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: liquid packaging by thermoforming/filling/hot sealing machines, the PE layer is not peelable, (opening by pre-cut on packaging).



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