

Technical Data Sheet

Rollstock

PSPE (PEEL/LOCK)

Structure	Extruded sheet made of HIPS as a main layer & PE capping as a sealing layer (peel/lock).
Properties	Medium barrier properties for aromas. Medium barrier properties for moisture. Fast and easy thermoforming on standard machines. Excellent seal ability.
Specific gravity	1.01–1.05 gr/cm ³
Vicat softening temperature (ISO 306)	96-103°C (depends on the GPPS/HIPS ratio)
HDT (0.45MPa ISO 75)	86-93°C (depends on the amount of HIPS)
Permeability*	Applicable to 0.8mm sheet thickness (PE layer = 50µm).
OTR	Low barrier.
WVTR	(38°C/90% R.H.) = 10 gr./m ² /24h/1Bar
Food contact approval	In compliance with the EU 10/2011, Israel standard 5113, CFR 21 USA-FDA
Availability	Thickness: 0.3 ÷ 1.8 mm Width: Up to 1250 mm Maximum OD: 1100 mm (depending on width) Core ID: 3" (76mm), 6" (152mm) or 8" (203mm) Can be supplied in a wide variety of suitable applications such as: Pasteurization (upon request), Freezing (upon request), Fresh. Available in a variety of colors: Opaque, Translucent, Transparent, Dual-colored.
Storage conditions	Max. 12 months In close and clean area, at max. temperature of 40°C.
And shelf life	If stored at low temp. (below 0°C) the material should be Tempered min. 12 hours to reach room temperature.

* The given tech. data are Typical values only.

* It is the customer responsibility to check the suitability of the product to his production process.