

## Technical Data Sheet

<b>Rollstock</b>	<b>MLPVC</b>
<b>Structure</b>	Laminate of Rigid PVC sheet and PE based film with EVOH layer
<b>Properties</b>	Very good thermoformability High Oxygen and water vapor barrier Good Chemical resistance Good Mechanical properties Easy peel / Lock seal to lidding foil
<b>Specific gravity</b>	1.32-1.33 gr/cm <sup>3</sup> (depends on sheet thickness)
<b>HDT (0.45MPa ISO 75)</b>	68°C
<b>Tensile Strength</b>	> 40 N/mm <sup>2</sup> (Test speed = 50mm/sec.)
<b>Permeability*</b>	(Measured on 0.5mm sheet thickness)
<b>OTR</b>	*≤0.7cc /m <sup>2</sup> /24h/1Bar/23°C/0%R.H.
<b>WVTR</b>	~0.4g./m <sup>2</sup> /24h/1Bar/23°C/85%R.H.
<b>Food contact approval</b>	In compliance with the EU 10/2011, Israel standard 5113, CFR 21 USA-FDA
<b>Availability</b>	Thickness: 0.2 ÷ 0.9 mm (PE based laminate - 50 or 70µm) Width: Up to 1200 mm Maximum OD: 1000 mm (depending on width) Core ID: 3" (76mm), 6" (152mm) <b>Service temp.</b> standard: 0-60°C, Low Temp. -18° or -40°C (DF) upon request Transparent, opack and colored upon request
<b>Storage conditions</b>	Max. 6 months In close, dry and clean area, at max. temperature of 40°C.
<b>And shelf life</b>	If stored at low temp. (below 0°C) the material should be Tempered min. 12 hours to reach room temperature.

\* fit to EVOH layer thickness of 10µm.