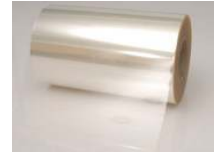


Bi-oriented polystyrene OPS Sheet



Sheet in supply :

- Sheet thickness : 0.13-0.7mm
- Sheet width : 330-1100mm
- Core size : 6" standard (3" available)
- Roll O.D. : 690mm standard (up to 1000mm)
- Flash freeze grades available
- High heat blends available
- Recycled grades available
- Impact modified blends available
- Low residual monomer grades available
- Gloss available
- Anti-fog material available
- Silicone coating available
- Corona treatment available

Main applications :

- Containers, trays : fruit & vegetables
- Containers, trays : meat & delicatessen
- Containers, trays : fresh pastry & pastries
- Containers, trays : biscuits & chocolate candies

Main characteristics :

- Excellent clarity
- Excellent stiffness (enabling thickness-reducing)
- No taste & odor (of primary importance for food)
- Forms easily with good definition
- Compliant with BRC/108 - EU 10/2011
- Polystyrene based material

Technical specifics :

	Value	Unit	ASTM test method
- Specific gravity :	1,05	gr/cm3	-
- Shrinkage :	0,4 to 0,6	%	D955
- Yield :	26.360	in2/lb./mil of thickness	-
- Tensile strength at yield :	8.000 to 12.000	psi	D638
- Ultimate elongation :	3 to 10	% (typical)	D638
- Flexural modulus :	400.000 to 450.000	psi	D790
- Light transmission :	excellent	-	-
- Typical range of use :	17 to 77	°C	-

Chemical resistance :

- Acids : good to excellent
- Strong oxidizing acids : poor
- Alkalies : excellent
- Hydrocarbon solvents : poor
- Alcohols : good to excellent
- Fat, grease & oil : good

Barrier properties :

- Water vapor : fair to good
- Gas : fair to good

