Montefiore Trading Limited 7th floor, Hume House, Ballsbridge IE - Dublin 4



Registered office in the Republic of Ireland No. 178302 Directors: Mr.M.Widmer,Mr.J.Blumenberg,Mrs.F.O'Shea

Datasheet PETG_SPH814_45ym

Description

Garware PT0814

Garware PT814 is a PETG heat-shrinkable polyester film with excellent shrinking characteristics.

It is applicable in various shrinkable packaging, for PET and glass bottles, cans and other kinds of containers.

It is currently available in 45µ. Other gauges may be available on special request.

Properties		Unit	Test Method	Typical Values
General				
Nominal Thickness		Gauge (µm)	ASTM E252	45
Density		g/cm ³	ASTM D 1505	1.32
Mechanical				
Tensile Strength	MD	Kg/cm2	ASTM D 882	600
Elongation at break	TD MD	%	ASTM D 882	<u>3100</u> 550
	TD			85
Optical				
Haze		%	ASTM D 1003	5
Light Transmission		%	ASTM D 1003	91
Gloss 60°		-	ASTM D 2457	160
Thermal				
Heat Shrinkage	MD	%	90°C x 10 sec,	2.0
	TD		Water Bath	76↑
Surface				
Friction Coefficient	Kinetic in	μk	ASTM D 1894	0.45
	Kinetic out	μs	ASTM D 1894	0.55
Unit Correlation: Gauge = m ÷ 0.254 N/mm ² = x 9.8 psi = kg/mm ² x 1422.3				

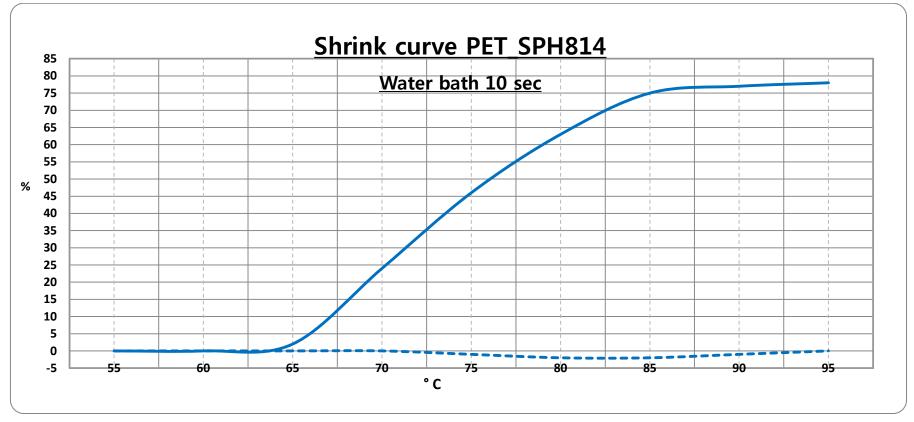
Note: The information given above is to the best of our knowledge and experience. The information is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. Montefiore Trading LTD makes no warranty, as to the fitness of the product for any specific use or purpose.

For additional information, please contact our sales department. Rev. 2.0 – 28/08/14

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