

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.

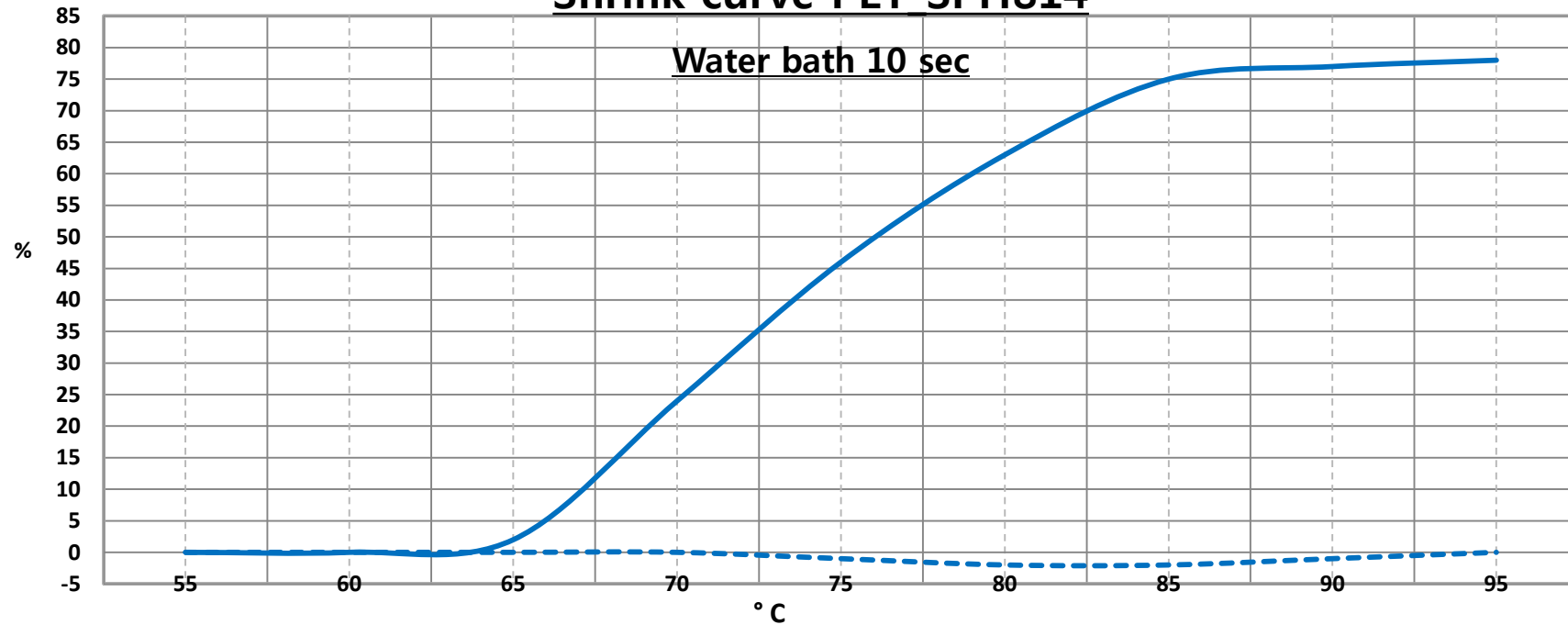
Properties	Unit	Test Method	Typical Values
General			
Nominal Thickness	Gauge (µm)	ASTM E252	45
Density	g/cm ³	ASTM D 1505	1.32
Mechanical			
Tensile Strength	MD	Kg/cm ²	600
	TD		3100
Elongation at break	MD	%	550
	TD		85
Optical			
Haze	%	ASTM D 1003	5
Light Transmission	%	ASTM D 1003	91
Gloss 60°	-	ASTM D 2457	160
Thermal			
Heat Shrinkage	MD	%	90°C x 10 sec, Water Bath
	TD		2.0 76↑
Surface			
Friction Coefficient	Kinetic in	µk	ASTM D 1894
	Kinetic out	µs	ASTM D 1894
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.

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Shrink curve PET SPH814



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