

Datasheet OPS_SSH000

Description

DONG IL OPS

DONG IL OPS is a heat-shrinkable styrene-butadiene block polymer film with excellent shrinking characteristics. It is applicable in various shrinkable packaging, such as outer wrapping for PET and glass bottles, cans and other kinds of containers. DONG IL OPS is especially good for squeezable container or cups and conic shapes having a low shrink force avoiding the "smile effect".

It is currently available in 45 - 50 μ . Other gauges may be available on special request.

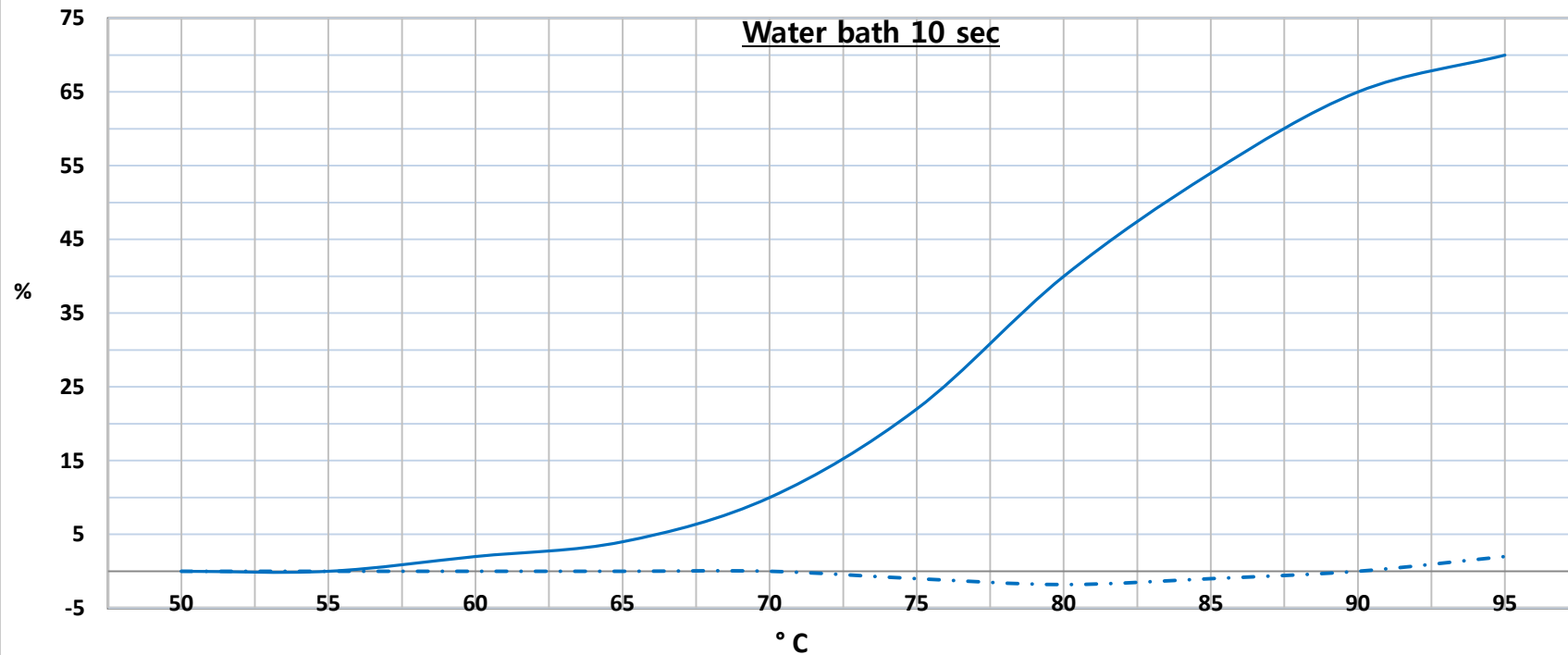
Properties	Unit	Test Method	Typical Values	
General				
Nominal Thickness	Gauge (μ m)	DONG-IL method-	40 - 45 - 50	
Density	g/cm ³	ASTM D 1505	1.05	
Mechanical				
Tensile Strength	MD	Kg/cm ²	JIS Z 1702	313
	TD			810
Elongation at break	MD	%	JIS Z 1702	310
	TD			55
Optical				
Haze	%	CM-3600d	1.3	
Thermal				
Heat Shrinkage	MD	%	DONG-IL Method	0
	TD			65
Surface				
Friction Coefficient	In-side	-	D1055D	0.28
	Out-side	-	D1055D	0.28
Unit Correlation: Gauge = m \div 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 OPS SSH000



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