

Datasheet PVC_ HS_SVH000

Description

DONG IL PVC

DONG IL PVC is a heat-shrinkable polyvinylchloride film with excellent shrinking characteristics.

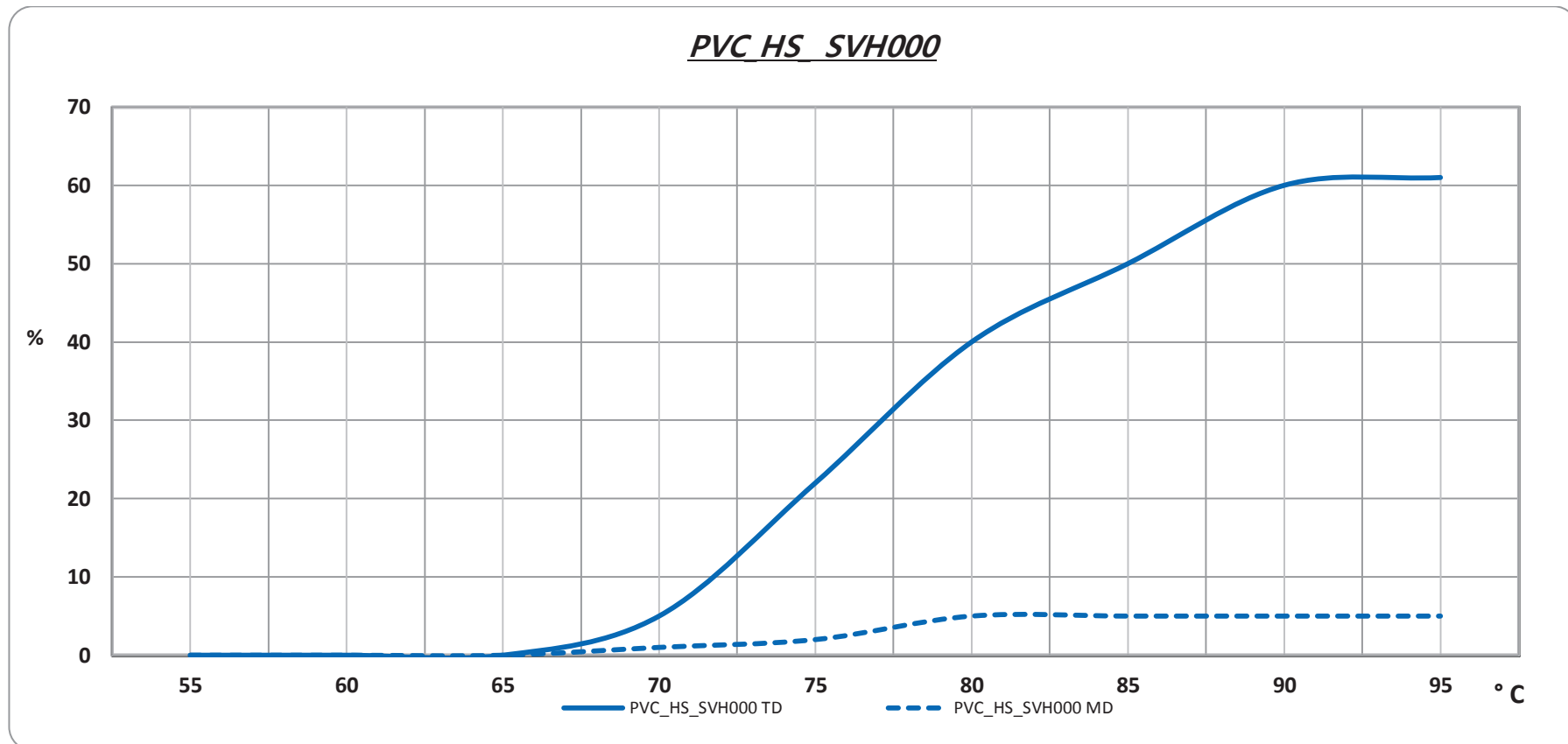
It is applicable in various shrinkable packaging, such as outer wrapping for PET and glass bottles, cans and other kinds of containers. Other gauges may be available on special request.

Properties	Unit	Test Method	Typical Values	
General				
Nominal Thickness	µm	DONG IL Method	40/45/50	
Density	g/cm ³	ASTM D 1505	1.32	
Mechanical				
Tensile Strength	MD TD	Kgf/cm ²	ASTM D 882	300 ~ 600 900 ~ 1400
Elongation at break	MD TD	%	ASTM D 882	100 ~ 300 10 ~ 50
Surface Resistance		Ω	JIS 61340	10 ¹³⁻¹⁶
Tear Resistance	MD TD	Kgf/cm	ASTM D 1938	400 ~ 800 1700 ~ 2200
Thermal				
Heat Shrinkage	MD TD	%	DONG-IL Method (100°C x 10 sec. Water Bath)	5 62
Surface				
Friction Coefficient	Static	µk	ASTM D 1894	0.3 ~ 0.5
	Kinetic	µs	ASTM D 1894	0.3 ~ 0.5
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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