

## FICHA TÉCNICA

HIGH TEMPERATURE PVC CURTAIN  
(CORTINA TEMPERATURA ALTA/LISA)  
(-20°C a 50°C)



MODEL: CH8-90M-TNL

L005700

No.	Test item	Test method	Test condition	Result
1	Relative density	ASTM D792-08 Method B	Absolute alcohol, 23±0.5°C	1.206
2	Shore hardness	With reference to ASTM D2240-05	Thickness: 5.72mm (3 layers plied up)	A/85/1(see note 1)
3	Brittleness temperature	ASTM D1790-08 and client's requirement	Temperature: -30°C Number of tested: 10 Thickness: 1.88mm	Number of failures: 0
4	Water absorption	ASTM D570- 98(2005)	Drying condition: 50±3°C, 24h Immersion condition: 23±1°C, 24h Specimen: 76.2×25.4×1.88mm	0.09%
5	Tensile strength	ASTM D882-09	Width: 25mm Thickness: 1.86mm	16.8MPa
6	Tensile force		Testing speed: 500mm/min Grip separation: 50mm	779.6N
7	Tear resistance	With reference to ASTM D1938-08	Thickness: 1.88mm Testing speed: 250mm/min	49.0N
8	Total luminous transmittance	ASTM D1003-07 <sup>e1</sup> Method A	Thickness: 1.88mm Light source type: C	80.9%
9	Temperature applicability	Supplied by client	Condition: -15°C, 24h	No visible change
10	Heat losing rate	With reference to ASTM D1509- 95(2000)	Condition: 125°C, 1h	0.11%
11	Oxygen Index	ASTM D2863-2008 Procedure B	Specimen: Type V Ignition procedure: Propagating ignition	22.1%

A/85/1--"A": type of durometer, "85": hardness value, "1": read time(s). Heat losing rate, %=( Mass before heating - Mass after heating) / Mass before heating ×100