



明悦光学

Ming Yue Optics

细腻之光，照亮万物

T-系列PC材质体扩散膜



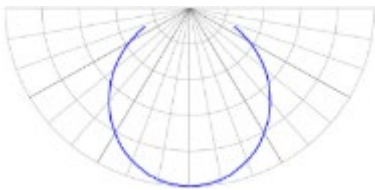
东莞市明悦光学材料有限公司

www.mingyue-opt.com

T-系列PC体扩散膜：高亮点隐藏，高光效

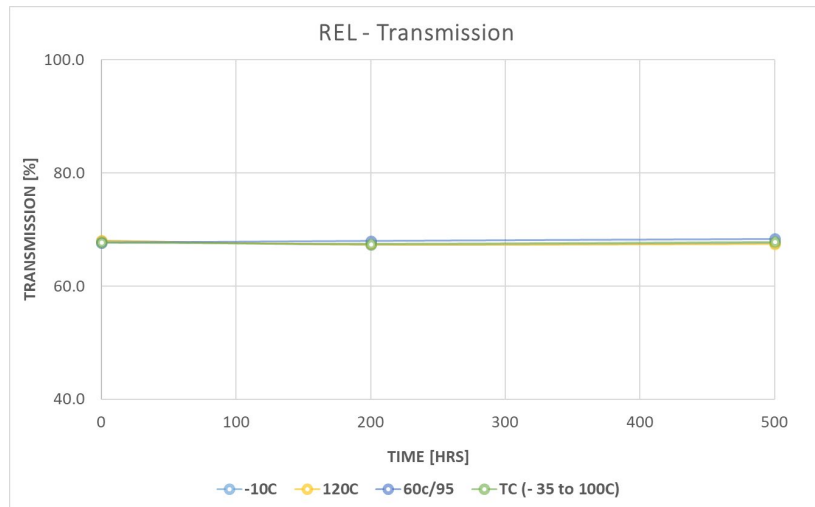
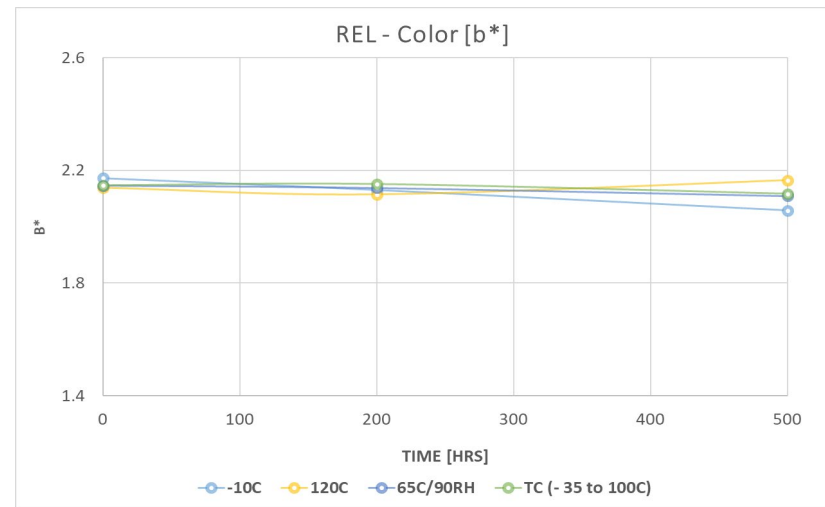
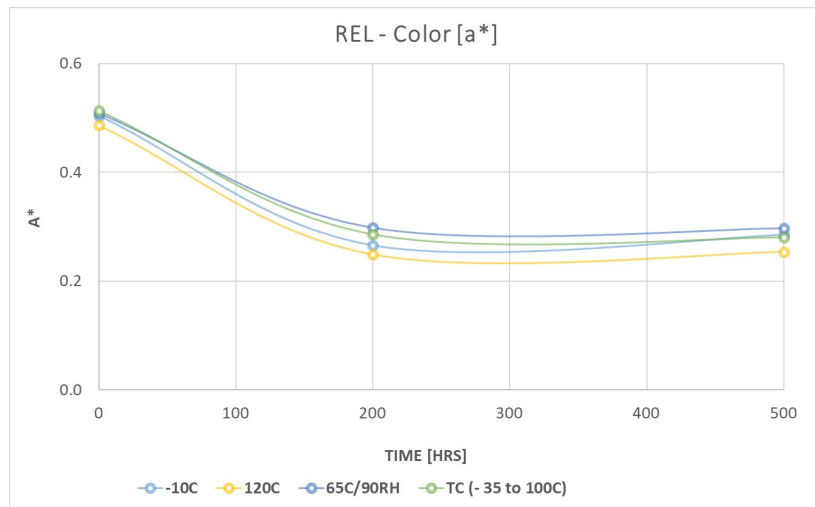
应用领域：VR眼镜，车载显示，Monitor, TV

- PC材质体扩散膜, 含高光效扩散剂
- 极好的耐高温可靠性, 适合汽车应用
- 供应形式: 最大1.2m宽幅, 连续卷料, 或片材
- 扩散膜厚度可以按照客户要求定制: 0.08~1.5mm



产品型号	标称厚度 mm	扩散角度 (FWHM)	ASTM标准		ISO标准		反射率 /550nm	色度		
			透过率 (T/T)	雾度	透过率 (T/T)	雾度		L*	a*	b*
T-H08007-08	0.08	41	84.7%	95.6%	84.4%	99.0%	19.1%	50.77	-0.44	-4.14
T-H08007-10	0.10	47	83.2%	95.9%	81.9%	99.4%	21.6%	53.62	-0.30	-4.22
T-H08007-12	0.12	57	80.9%	95.9%	80.7%	99.6%	23.4%	55.52	-0.54	-4.33
T-H08007-18	0.18	74	76.4%	96.2%	75.5%	99.8%	28.2%	60.03	-0.61	-3.96
T-H08007-25	0.25	88	72.7%	96.3%	71.6%	99.8%	31.4%	62.83	-0.62	-3.69
T-H08007-38	0.38	95	68.2%	96.3%	67.1%	99.7%	34.4%	65.24	-0.53	-3.13
T-H08007-50	0.50	103	63.7%	96.3%	63.4%	99.7%	36.3%	66.76	-0.49	-2.78
T-H08007-76	0.76	108	59.7%	96.3%	59.7%	99.9%	37.4%	67.57	-0.49	-2.72
T-H08015-38	0.38	95	68.8%	96.3%	67.6%	99.8%	33.7%	64.67	-0.55	-3.17
T-H08015-50	0.50	98	67.8%	96.3%	66.8%	99.7%	33.5%	64.57	-0.57	-3.16
T-H08015-70	0.70	105	63.0%	96.3%	62.3%	99.7%	35.1%	65.82	-0.52	-2.66
T-H08015-80	0.80	106	60.2%	96.4%	59.8%	99.7%	37.0%	67.24	-0.49	-2.65
T-H08015-100	1.00	108	58.7%	96.5%	58.4%	99.8%	35.8%	66.37	-0.51	-2.54
T-H08015-120	1.20	109	60.6%	96.2%	60.4%	99.7%	29.4%	60.50	-0.55	-2.84
T-VB07-L080	0.18	80	73.6%	96.3%	73.0%	99.8%	29.8%	61.47	-0.65	-3.72
T-VB15-L080	0.38	105	74.4%	96.3%	73.9%	99.8%	27.4%	59.20	-0.66	-4.01
T-VB07-L105	0.18	80	68.9%	96.2%	68.9%	99.8%	34.6%	65.40	-0.57	-3.43
T-VB15-L105	0.38	105	67.8%	96.2%	66.8%	99.8%	33.8%	64.80	-0.60	-2.98

Ming Yue Optics Proprietary Information



测试项目	测试条件和规格
高低温循环 (-35 to 100°C)	透过率变化 < 0.5% 色度a* 变化 < 0.3 色度b* 变化 < 0.1 >500 小时
高温测试 (120°C)	
高湿测试 (65°C, 95 RH)	
表面清洁	建议使用水和温和的清洁剂。可耐受含有氯和氨清洁剂的普通家用清洁剂。
机械特性	易于切割、折弯、热成型等。详情请咨询。



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Thank You!

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