



Product description

Viewrise® is an anti-reflective dip-coating technology dedicated to mass market such as automotive headlight and suitable with any kind of PMMA, PC or glass substrates

Key advantages

- High production rate
- Coatable on complex 3D shape
- High elasticity allowing substrate thermal expansion

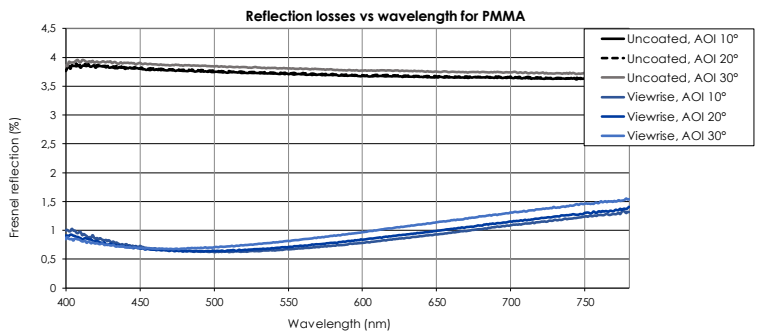
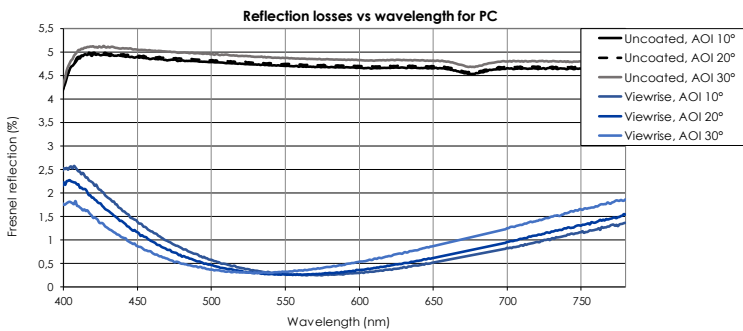
Technical Data

Optical performances

Lowest reflectance adjustable between.....400 - 950 nm

Benefits

- Straylight reduction factor down to 30 on Cooke triplet
- Improved Light Output Ratio up to 20% on Cooke triplet
- CO₂ emission reduction thanks to power saving



Environmental Test	PC	PMMA
Adhesion test : ISO2409 / Tape 3M2525	<2	≤ 2
Thermal shock test : 100 cycles -40°C/100°C	Passed	Passed
Humid heat resistance : 168h @ 50°C RH>95%	Passed	Passed
Thermal cycle test : 10 cycles -40°C/120°C	Passed	
Thermal cycle test : 10 cycles of 24h -10°C/55°C, 5 cycles with frost / 5 cycles without frost		Passed
Outgazing test	Passed	Passed
Ethyl Alcohol and Isopropyl Alcohol resistance	Passed	Passed

Passed = Neither change in aspect nor in coating delamination



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