



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

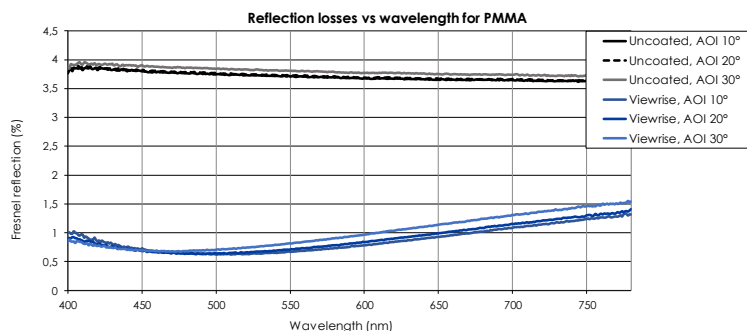
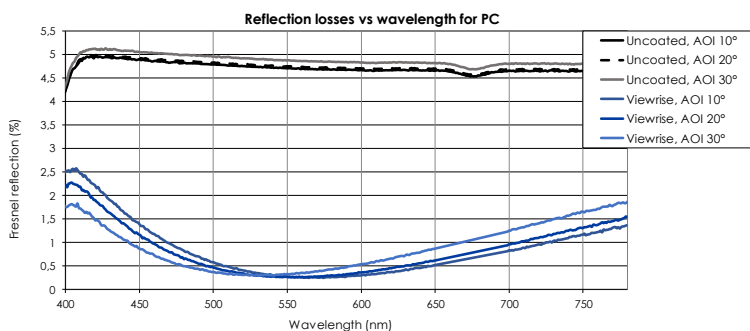
Technical Data

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	0	0 - 2
Damp heat test : 240h/5 cycles -10°C/+65°C	Passed	Passed
Humid heat resistance test : 168h +50°C RH=95%	Passed	Passed
Thermal shock test : 90h/38 cycles -40°C/+120°C RH=93%	Passed	
Thermal shock test : 90h/38 cycles -40°C/+80°C RH=93%		Passed
Outgazing test	Passed	Passed
Ethyl Alcohol and Isopropyl Alcohol resistance	Passed	Passed

Passed = Neither change in aspect nor in coating delamination



IMDS
ID : 685 443 938

Polyrise SAS

14 Avenue Pey Berland
33 607 Pessac - FRANCE
T : +33 5 56 06 40 20
ccial@polyrise.com
www.polyrise.com

Subject to technical change without notice

