



# ACRYLITE®

acrylics for reliable long-term performance

## Evonik acrylics offer:

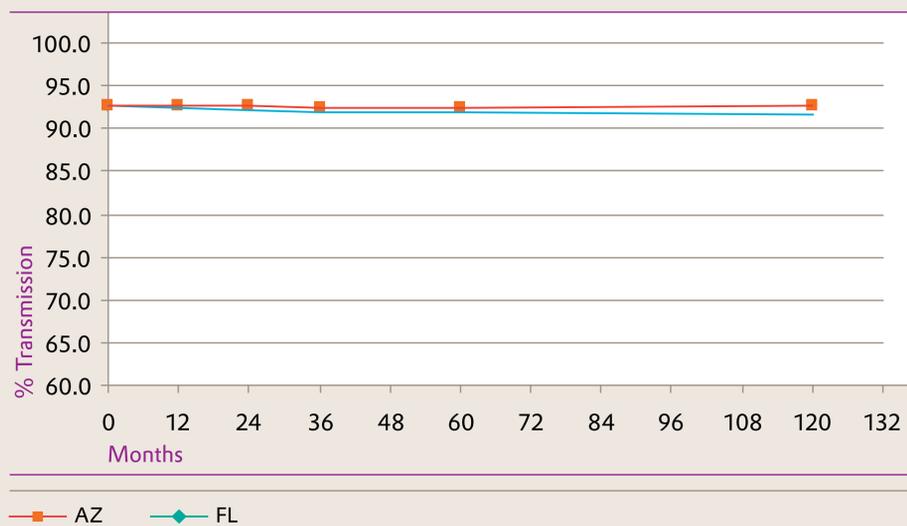
- proven UV stability
- very low residual monomer
- outstanding control of molecular weight

## Evonik processes provide:

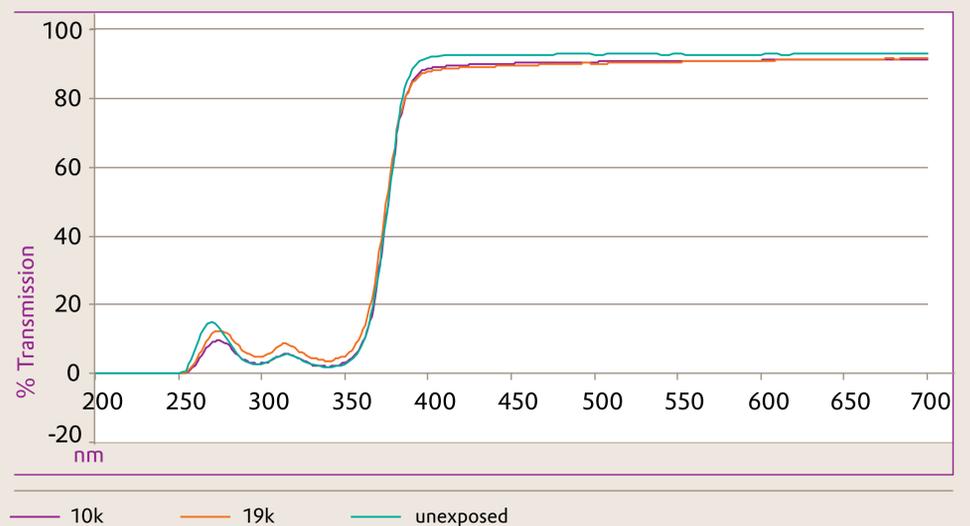
- advanced, selective UV stabilizers and additives
- flexibility in formulation and design
- no internal material stress minimizes lens bowing over product lifetime
- proprietary process optimization for dimensional stability

## Transmission losses < 0.10% per year average

Light Transmission after Natural Weathering  
3 mm ACRYLITE® FF acrylic sheet



Xenon Arc Weathering Performance  
of ACRYLITE® acrylic sheet



ACRYLITE® ending transmission > glass starting transmission (91%)

Lens flatness ensured in variable moisture and temperature conditions

25 year warranty

Reliability poster  
DRAFTv4 2-2-11

Evonik. Power to create.



**EVONIK**  
INDUSTRIES