

# GENERIC MATERIAL

## *ACRYLIC*

### COMMERCIAL SUPPLIER

Lucite  
Evonik Cyro

### COMMERCIAL NAME

Perspex  
XT

### TYPICAL APPLICATIONS

Automotive Transparent Items such as Head/Tail Lenses and Trim, Household Light Fixtures and Decorative Items, Safety Equipment and Shields.

### ADVANTAGES

- > Excellent optical clarity
- > Excellent weatherability and resistance to sunlight
- > Rigid with good impact resistance
- > Good light transmission

### DISADVANTAGES

- > Poor solvent resistance
- > Subject to stress cracking
- > Slightly absorbs moistures
- > Continuous service temp. (melts easily)