

# Weather Resistance



Panlite has outstanding weather resistance characteristics. The weather resistant grade is an improved version in which both mechanical property degradation and changes in hue have been further decreased (Fig. 24-30).

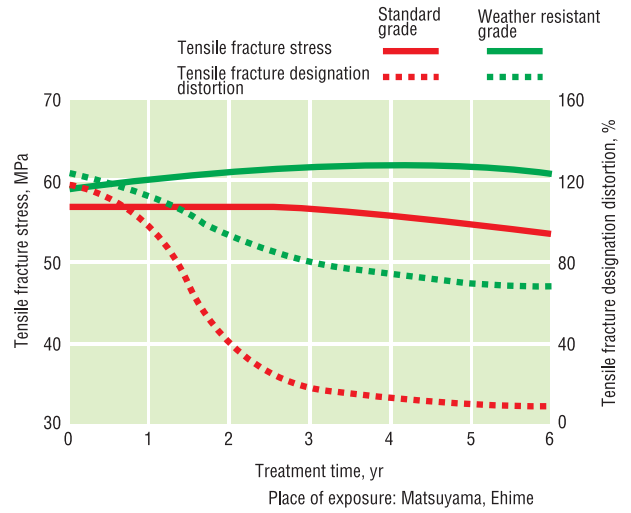


Fig. 24 Outdoor exposure test (tensile property) of Panlite

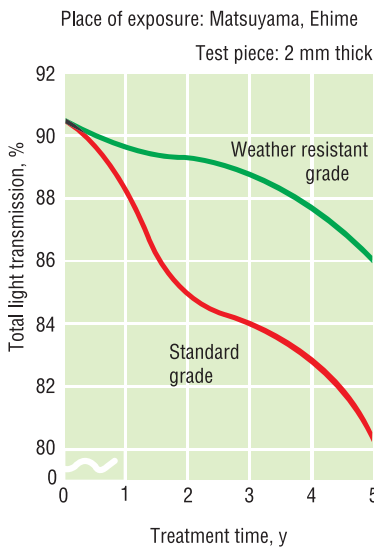


Fig. 25 Outdoor Exposure Test (Total light transmission)

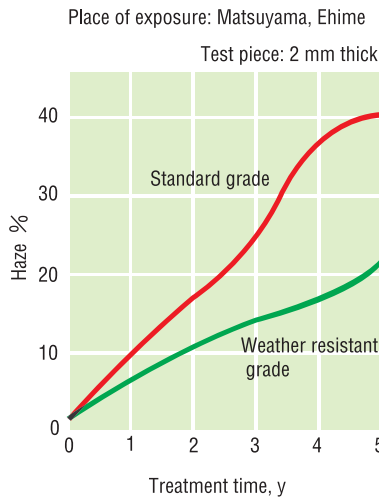
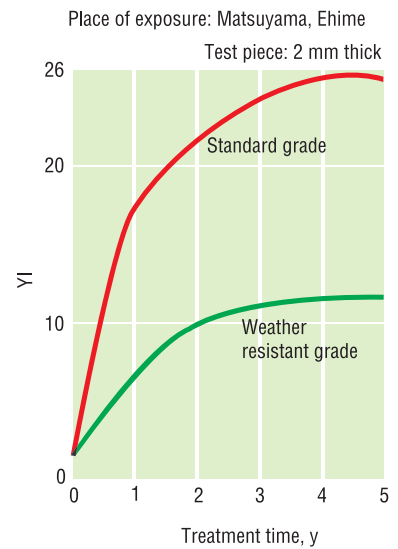


Fig. 26 Outdoor Exposure Test (Haze)



Note: Yellow index is measured by the transmission method using a light source C.

Fig. 27 Outdoor Exposure Test (YI: Yellow index)

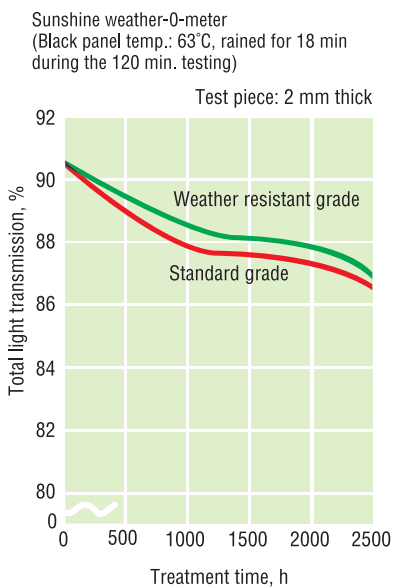


Fig. 28 Accelerated Weather Resistant Test (Total light transmission)

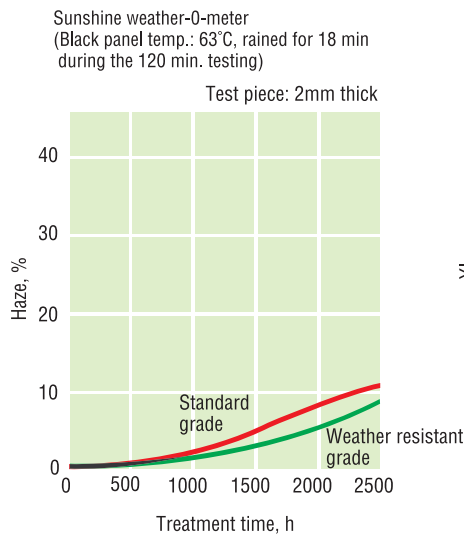
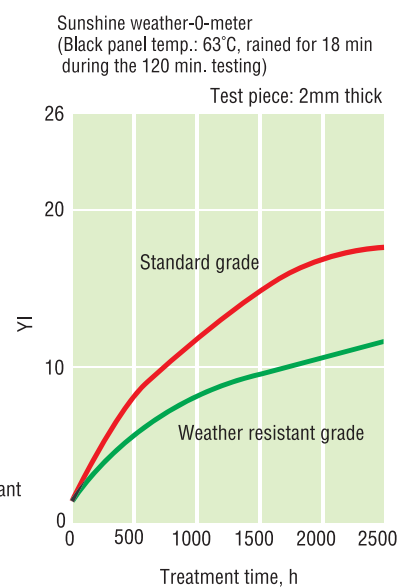


Fig. 29 Accelerated Weather Resistant Test (Haze)



Note: Yellow index is measured by the transmission method using a light source C.

Fig. 30 Accelerated Weather Resistant Test (YI: Yellow Index)