

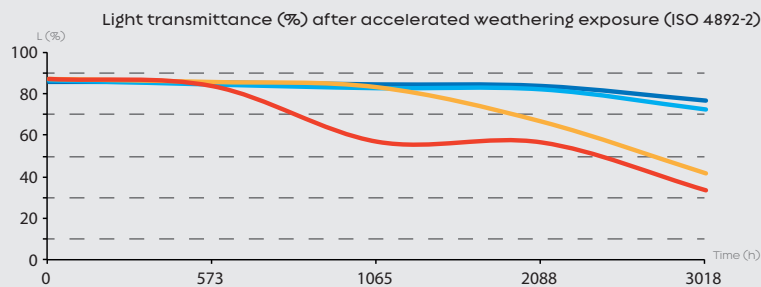


## STABILIZERS & DURABILITY

In use, flexible vinyl strips and sheets are exposed to harmful constraints coming from surrounding environment. UV sun radiations (Ultra Violet) can break down polymer chemical bonds, degrading its mechanical performances and transparency. This phenomenon can be largely delayed by adding UV stabilizers into the material. UV stabilizers inhibit polymer degradation by absorbing and dissipating harmful radiations and make flexible strips and sheets very durable. Contrary to **Clearway**, some manufacturers don't use UV stabilizers and that make a real difference on end products durability.

### FLEXIBLE VINYL STRIPS AND SHEETS AFTER ACCELERATED WEATHERING EXPOSURE (ISO 4892-2).

ISO 4892-2 Natural weathering*	0 hour	573 hours 6 months	1065 hours 1 year	2088 hours 2 years	3018 hours 3 years
 <b>STANDARD CLEAR</b> (RÉF. 100)					
 <b>POLAR</b> (RÉF. 100)					
<b>OTHER PRODUCER STANDARD</b> (Not UV Stabilized)					
<b>OTHER PRODUCER LOW TEMP.</b> (Not UV Stabilized)					



\* Approximate natural weathering time equivalent to ISO 4892-2 exposure time.

✓ All Clearway flexible vinyl strips and sheets are UV stabilized to ensure durability.

Flexible vinyl strips and sheets available on the market are often not UV stabilized because customers can't notice it on new products and that allows cost savings in order to make more profits to the detriment of product durability. Such practices contribute to degrade the image of vinyl in the public opinion instead that flexible vinyl is a safe, environmental friendly, ecological, recyclable and durable product if made properly.