





<b>PLASTICS</b>	<b>Rotationally Molded HDPE Plastic (slides, tic-tac-toes; log rolls; barriers)</b>	<b>PVC Plastic (chain coatings, decking)</b>	<b>Flexible Synthetic or Natural Rubber (swing seats)</b>	<b>Transparent PC Plastic Components (dome barriers)</b>
				
<b>Initial Degradation</b>	Discoloration/fading	Discoloration/fading	Folded belt swing surface is dull and shallow stress cracks.	Becomes hazy, cloudy, or foggy.
<b>Early Degradation</b>	Surface deglazing (dull; has lost the gloss; collects dust/grime)		Folded belt swing seat shows a wide range of cracks on the edge.	
<b>Moderate Degradation REPLACE</b>	Fine surface fracturing	Surface fracturing/cracking	Folded belt swing seat cracked almost the full seat width.	Becomes milky white or opaque yellow.
<b>Advanced Degradation REPLACE</b>	Deep fracturing (deep cracks, chips, embrittlement)			Becomes brittle and is subject to breakage.
<b>The washing and cleaning of plastic playground components can extend their life. UV avoidance.</b>				