Chameleon® Photochromic masterbatch can be added to standard plastics for injection moulding and extrusion, to create a vivid change of colour which is activated by UV light (photochromic).

Photochromic Masterbatch is ultra violet sensitive and when placed in sunlight or near an ultra violet lamp it changes from clear to one of a selection of bright colours. When removed from the UV source it changes back to its original colour. Standard colours from stock:

- Colourless to Purple
- Colourless to Red
- Pale Green to Dark Blue

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<th>Photochromic Plastics - UV activated examples</th>
<th>Before</th>
<th>UV/Sunlight</th>
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Chameleon® Photochromic masterbatch can be used in a variety of applications creating interactive colourful plastic products which can be used time and time again.

BPA Free, Phthalate Free, moulded products have been EN71-3 approved.

Colour references are approximate, and will be influenced by plastic thickness, addition rate, and type and clarity of plastic used.