EGR TruColor Technology

The improvement in technology and consistency means that TruColor technology is far more resistant to the UV degradation than the co-extrusion technology.

Factors that effect UV protection are;

- 1. Thickness of the acrylic layer
- 2. UV absorbers in the acrylic layer
- 3. UV colour protection measures

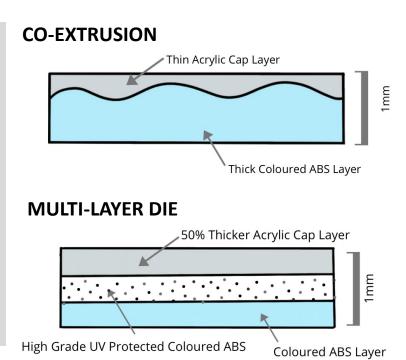
2008

2010

2017

2019

2020



New to the Australian market, the sheet was available in 6 colours with a 1.5mm thickness. Sheets were sold to laminators in Australia and throughout various parts of the world From 2008, a transition was made to the global thickness of 1mm. The

colour range was expanded to secure increased market share throughout USA, Asia and Europe

A significant improvement to the UV stabilisation process of the base layer was introduced. The new formulation increased protection to the white colours.

In 2019, an advanced technology known as multi-layer die was introduced. This process uses three layers of material, allowing for greater consistency of the layers across the width of the sheet.

The process introduced in 2019, was launched as TruColor Technology. TruColor increases the UV colour change resistance from 10 to 15 times higher compared to previous technologies.