



Technical Data Sheet

Digitally Printed Products

With our Fusion product line, you can apply any image to the surface of our selection of substrates using our digital printing process. Digital printing has many advantages including image durability. ATI has tested our digitally printed products for durability on our substrates to ensure a long-life cycle for your product.

Digital Print Durability

Durability is the ability to withstand 'wear and tear' from the different sources of potential damage to which the product may be exposed. These sources of damage include UV exposure, scratch and abrasion damage and water/chemical damage. Test results seen below:

Test Property	Result	Test Method
Scratch Resistance	High	ISO 1518-2:2011
Abrasion Resistance	Medium	ASTM F1571-95 (2008)
Water	High	ASTM F1571-95 (2008)
Windex	High	ASTM D543
Ethanol	Medium	ASTM D543
Isopropyl	Medium	ASTM D543
Digital Ink Light Fade Resistance	Outdoor (3 years)	SAE J2527
Digital Ink Light Fade Resistance	Indoor in window (5 years)	SAE J2527
Digital Ink Light Fade Resistance	Indoor in window (200 years)	SAE J2527

Substrates Tested: Aluminum Composite Panel, High Impact Digital Styrene, Clear Substrates, LuxCore Plus