

<p><b>Arcalian Ltd</b>          138 Kelvin Gardens          Croydon - CR0 4US          United Kingdom</p> <p>Tel: +44 (0) 20 8 666 0417          Fax: +44 (0) 20 8 666 0385</p> <p><a href="mailto:arcalian@arcalian.com">mailto:arcalian@arcalian.com</a>  <a href="http://www.arcalian.com">http://www.arcalian.com</a></p>	<h1>Contamination Analysis System</h1>	
---	--	--

Contact Cleaning is a technology that has been successful in many markets for over twenty years – production of printed circuits, cosmetics labels, medical packaging and large format graphics have all benefited from this yield improvement process.

The **Contamination Analysis System** consists of a specially formulated polymer roller, which is wiped gently (no pressure required) over a flat substrate.

Loose, dry contamination is lifted from the substrate, then the roller is itself cleaned on a high coat-weight Adhesive Pad. The removed contamination is then available for analysis or simple disposal.



Our **Contamination Analysis Rollers** offer: -






- Rugged, sturdy construction – won't break if dropped
- Ergonomic 30 degree soft handle - operator comfort
- Proper bearings - no “plastic on plastic” to wear and create debris
- Plastic body - no danger of breaking glass or other delicate substrates
- 6” (150mm) or 12” (300mm) width as standard – many custom designs available

Our **Contamination Analysis Pads:** -

- High coat-weight for maximum contamination reservoir
- Bright white colour, to allow easy identification of particulate
- Supplied in packs of 5 pads of 50 sheets each

Arcalian supply rollers and pads from SDI – the largest manufacturer of Contact Cleaning systems and consumables in the USA. SDI have the widest range of polymer formulations on the market, to ensure that every customer’s needs are addressed.

**There is no “one size fits all” policy for polymer chemistry that will work everywhere!**

Tack Level	Colour	Fabrication	Application
(H) High		Cast	Rigid substrates – e.g. metal, glass, Perspex, Corex, Foamex
(M) Medium		Cast	Semi-flexible substrates – e.g. polyester, polycarbonate
(L) Low		Cast	Flexible substrates – e.g. polyester, polycarbonate
(TF) Thin Film		Ground	Delicate substrates – e.g. <125µ polyester, polycarbonate
(Si-Free) Silicone-Free		Ground	No silicone allowed – some glass and membrane switch applications