

# 7090 and 7095 Static Pinners

*Fraser offers two types of electrode for electrostatic charging of small areas and pinning.*

*They are used for neck-in applications on cast film lines, edge pinning of films, in-mould labelling and other areas where temporary adhesion of two materials is required.*



## Benefits and Advantages

- Easy to use static generation electrodes for use throughout industry.
- For use with 3700 and 7324 Static Generator - for voltages up to 30kV
- Choice of two models: the compact 7090 and the wider 7095
- High voltage is resistively coupled with inline 100M $\Omega$  resistance for safe and spark free operation
- The high voltage terminations and resistors are encapsulated to ensure a longer life than unpotted competitive models.
- HT cable protected by plastic conduit.

## Specification

	<b>7090</b>	<b>7095</b>
Size:	Diameter: 20mm length of body 80mm	Body: 65mm by 45mm Holder: 40mm x 20mm diameter
Emitters:	Emitter pins made from Tungsten carbide	6 x emitter pins in special alloy
Safety:	100M $\Omega$ resistance	100M $\Omega$ resistance
Material:	Flame retardant UL94V0 PVC and epoxy for both 7090 and 7095	
Temperature:	60° C Max	60° C max
Weight:	140g + cable	160g + cable
Cable:	2m of HT cable protected by plastic conduit. Lengths up to 10m are possible.	
Power Unit	30kV Model 7300 or 7324	30kV Model 7300 or 7324