

FORTEX

DCR/DRS Dust Cleaning Rollers and Adhesive Pads



Dust Cleaning Roller (DCR) and contact cleaning pads are manufactured to give optimum cleaning on all flat hard surfaces. The DCR Polymer tacky rollers can be used for applications such as cleaning glass, cleaning metal plates, cleaning inkjet wide format prints prior to Lamination etc, exposure frames, laminates, photo-tools, face mount photo prints to plexi, photo papers, clean room environments and any other flat surface where complete removal of foreign particle matter is essential.

Fortex DCR tacky hand contact cleaning roller assemblies have been engineered to offer high reliability and to minimise fatigue to the operator, from the lightweight aluminium frame to the effective high performance transfer roller with longlife dual steel roller ball bearings too facilitate easy smooth cleaning. A specially formulated self adhesive Elastomer compound has been used to coat the Aluminium rollers, which gives exceptional particle transfer on contact, with virtually no static generation. The colour of the Elastomer rollers is a pale blue to give ease of viewing of removed contamination.

The DCR tacky contact cleaning rollers greatly minimise production downtime as they can even be used during actual production in the critical clean room environment where prevention of airborne particles is critical. The Polymer dust cleaning rollers are clean room class rated and can be used on all internal areas of a clean room including floors, walls and ceilings. The DRS Cleaning rollers are popular in many industries including those involved in flex circuits, LED, LCD, PCB and SMT production for micro contaminants removal such as dust and particle removal. Considerable cost savings can be made, as use of the DRS Silicone cleaning rollers can prevent the need for closing down a clean room to decontaminate. The Rollers will last many years under normal use unless abused or cleaned with unsuitable chemicals. Isopropyl Alcohol or warm soapy water are the only 2 chemicals that should be used to clean the rollers.

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The Polymer DCR tacky sticky rollers are also often used for various applications in the screen printing industries and graphic media product applications. These DRS tacky Rollers offer the ultimate in performance for removing foreign particle matter contamination from hard flat surfaces, without the need for cleaning products and chemicals. Unwanted particles as small as one micron are readily removed from the substrate.

Fortex DRS (Dust removal System) adhesive DCR tacky sticky cleaning pads have been designed to remove all contamination from dust cleaning rollers without any adhesive transfer back to the Polymer tacky roller. These dust cleaning rollers are particularly suited for use in high quality contact cleaning applications throughout most industries.

Product Selection Chart

PRODUCT ORDER CODE	PRODUCT DESCRIPTION
ST-0305	DCR/DRS Roller Starter Kit Comprising 12" Cleaning Roller, Cleaning Pad and Roller Holder and One Large Cleaning Pad (50 Sheets)
TR-0150-01	Dust Cleaning Roller 150mm 6"
TR-0305-01	Dust Cleaning Roller 305mm 12"
DCR-HOLDER	Universal Dust Cleaning Pad and Roller Holder
TP-0165-01	Small Adhesive Dust Cleaning Pad 50 Sheets 240mm x 165mm (14.6" x 6.5")
TP-0165-05	Small Adhesive Dust Cleaning 5 x Pad 50 Sheets 240mm x 165mm (14.6" x 6.5")
TP-330-01	Large Adhesive Dust Cleaning Pad 50 Sheets 330mm x 240mm (20.1" x 14.6")
TP-330-05	Large Adhesive Dust Cleaning 5 x Pad 50 Sheets 330mm x 240mm (20.1" x 14.6")