

## **CDF/QT THICK-FILMS**

CDF/QT Thick-Film is ideal for the production of thick stencils for specialty printing needs, including high density, puff, and lenticular effects for imprinted sportswear; peelable solder masks in the electronics industry; false mosaic and leading effects for glass and ceramic decorating, screen printed gaskets and seals; and many other manufacturing and decorating applications requiring ultra-thick ink deposits with non-aggressive solvent inks and pastes.

CDF/QT Thick-Film is a precisely coated, capillary film version of Ulano's best-selling QTX<sup>®</sup> direct emulsion. Like QTX, CDF/QT Thick-Film utilizes pure photopolymer technology to assure extended shelf life, minimal influences from heat and humidity, the fastest possible exposure speed, good imaging properties, and on-press durability.

CDF/QT Thick-Film up to 200 microns can be adhered with water; *all* CDF/QT Thick-Films can be adhered with QTX using the direct/indirect application technique. CDF/QT Thick-Films can be laminated to produce unlimited stencil thickness variations. Clearly, the use of CDF/QT Thick-Film offers significant savings in labor and production time over the use of direct emulsion to produce stencils of similar thicknesses.

### **PRODUCT FEATURES:**

Wet processing (200  $\mu$  or less)  
"Pre-coated stencils  
Consistent stencil thickness  
Fast processing & exposure  
Custom-cut sheets  
High contrast/transparent pink color

### **BENEFITS:**

Reduces potential for pinholes  
Significantly less labor and production time  
Control of ink deposit—and ink costs  
Eliminates drying after degrease, speeds turnaround  
No mess and waste  
Fast inspection and registration

### **CDF/QT THICK FILM THICKNESSES:**

CDF®/QT-100	100 $\mu$ emulsion coated on 125 micron (5 mil) polyester
CDF®/QT-150	150 $\mu$ emulsion coated on 125 micron (5 mil) polyester
CDF®/QT-200	200 $\mu$ emulsion coated on 125 micron (5 mil) polyester
CDF®/QT-250	250 $\mu$ emulsion coated on 125 micron (5 mil) polyester
CDF®/QT-300	350 $\mu$ emulsion coated on 125 micron (5 mil) polyester
CDF®/QT-400	400 $\mu$ emulsion coated on 125 micron (5 mil) polyester
CDF®/QT-700	700 $\mu$ emulsion coated on 125 micron (5 mil) polyester

### **FORMATS:**

CDF/QT Thick-Films are available in custom-cut sheets. A minimum order of 25 sheets of any one size and thickness is required.