

## 3M™ scotchcal™ series 7725 se special effects

### features & benefits

3M™ Scotchcal™ Special Effects Film Series 7725 SE is intended only for use with the following applications. Any other application is NOT warranted by 3M or covered by the worldwide 3M™

MCST™ (Matched Component System) Warranty unless 3M gives its prior written approval for the application:

Dusted and frosted crystal films are intended for use in creating window graphics and internally-illuminated display applied to flat, clear surfaces.

Fluorescent films are intended for screen printed, die cut, hot stamped, or electronically-cut graphics where high visibility markings and weather durability is needed.

Fluorescent films can be used on flat surfaces with or without rivets.

For interior and exterior applications.

The following uses and applications are specifically NOT warranted.

Screen printing on dusted or frosted crystal films

Applications of dusted crystal film between two sheets of glass.

Application to corrugated surfaces.

Application to non-vertical surfaces.

Exposure to petrochemical spills.

Using fluorescent films where black light fluorescence is required.

3M Commercial Graphics Division products are not tested against automotive manufacturers' specifications and are, therefore, not warranted for use in fabricating graphics for automotive Original Equipment Manufacturers ( OEM).

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### **continued**

#### Characteristics of Dusted and Frosted Crystal Films

Durable, dimensionally stable, translucent films.

Uniform color in both reflected and transmitted light.

Low gloss eliminates glare.

Dusted crystal film 7725-314 has the uniform appearance of etched glass.

Frosted crystal films 7725-323, -324, -326, -327, and -331 have the uniform appearance of sand-blasted glass.

#### Characteristics of Fluorescent Films

Durable, dimensionally stable, glossy opaque films.

Activated by exposure to near-ultraviolet visible light.

Does not fluoresce under invisible ultraviolet light (black light)

Fluorescent films 7725-404, -405, -406, -407, -413, and -414 are extremely conspicuous under all daylight conditions and provide the high attention value desired under conditions of poor visibility, particularly at dawn or dusk.

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PRODUCT LINE			
PROPERTY	DESCRIPTION		
	<i>DUSTED CRYSTAL</i>	<i>FROSTED CRYSTAL</i>	<i>FLUORESCENT</i>
<b>colors and product #'s:</b>	314 Dusted Crystal	323 Frosted Rose	404 Yellow Orange
		324 Frosted Crystal	405 Yellow
		326 Frosted Green	406 Green
		327 Frosted Blue Mint	407 Blue
		327 Frosted Gold	413 Fuchsia
			414 Red Orange
<b>opacity:</b>	Translucent	Translucent	Glossy Opaque
<b>liner:</b>	Transparent Synthetic	Transparent Synthetic	120g/m <sup>2</sup> , white kraft paper
<b>adhesive:</b>	Clear, Pressure Sensitive	Clear, Pressure Sensitive	White, Pressure Sensitive
<b>min. application temp.:</b>	4°C	4°C	4°C
<b>application surfaces:</b>	Flat Only	Flat Only	Flat, with or w/o rivets
<b>recommended substrates:</b>	Flat clear substrates such as glass, acrylic, or polycarbonate.		Painted meta, aluminium glass, acrylic, polycarbonate.