

3M Commercial Graphics  
3M™ Scotchcal™ Graphic Film Series 50



# Affordable Durability

Now  
Available  
with Blue  
Liner!

3M™ Scotchcal™ Graphic Film Series 50 is a durable film that offers the graphics market affordable, reliable 3M solutions for quality graphics and signs. Film series 50 is available in 28 of the most requested film colors. It has very good performance during the cutting process and can be applied to flat and simple curved surfaces. In addition, our white films now feature a blue liner for increased visibility of cut lines. An expected performance life of up to 6 years provides you with peace of mind. This film is ideal for indoor and outdoor applications requiring electronically-cut graphics, logos, emblems, lettering and labels for signs, vehicles and windows.



# 3M™ Scotchcal™

## Graphic Film Series 50

	Features	Advantages	Benefits
FAB Table	Calendared film	Quality, durable graphics	Affordable graphics that meet the needs of your customers and increase customer satisfaction
	3-mil thickness	Easy handling	Optimized application time for lower costs
	Excellent handling characteristics	Clean, crisp cutting and weeding down to 3/8"	Saves time, reduces waste and increases customer satisfaction
	Clear, pressure sensitive adhesive	Same film color from both sides	Versatile for windows and other transparent surfaces as well as opaque substrates
	Removable adhesive	Graphics stay in place until you want to remove them	Removes easily within 3 years, reducing labor costs and increasing customer satisfaction
	Thermal mass transfer printable	Quality thermal imaging	Increased sales and profits from new market opportunities
	28 colors	Provides spectrum of the most frequently requested colors	Great color choices for optimized inventory management
	Paper liner	Film lays flat during cutting process; blue liner on white film allows for increased visibility of cut lines	Reduces set-up time, waste and labor to increase your profits
	3M brand and Scotchcal brand	Globally-recognized brand names that are synonymous with quality, reliability and innovation	Versatile and competitive product portfolio from a company you can trust

Film & Application Characteristics	Suitable for indoors and outdoors	Yes
	Typical uses	Commercial and industrial signage including emblems, vehicle graphics, labels, striping, window graphics and most other applications
	Suitable application surfaces and substrates	Flat and simple curved surfaces without rivets; most common substrates include flexible signage, glass, metal, acrylic, polycarbonate, fiberglass and painted surfaces
	Expected performance life	Up to 6 years
	Color range	28 colors, including matte white, matte black and transparent
	Minimum application temperature	50° to 100°F (10° to 38°C)
	Adhesive type	Clear, pressure sensitive
	Removability	Removable with heat from most surfaces for up to 3 years; leaves little or no adhesive residue
	Suitable graphics production processes	Hand, die and electronic cutting; thermal mass transfer printable
Recommended 3M Application Tapes (premasking or prespacing)	Prespacing tape SCPS-2 or premasking tape SCPM-3	

See Product Bulletin 50 for complete details.

**Warranty and Limitations.** The following is made in lieu of all other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose. All 3M products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in the film or media's Product Bulletin. Also see the Commercial Graphics Warranty Brochure, which gives the terms, additional limitations of the warranty, if any, and limitations of liability.

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