

# Favorite 3M Solutions Chart

for Windows, Walls, Floors, and Vehicle Graphics

Application	Product	Film	Adhesive	Key Overlaminate	Expected Performance Life*	Product Advantages
Windows	IJ61	Clear	Ultra Removable	8508, 8518	1 year	First or second surface; wet or dry application; low-tack adhesive for easy removal
	IJ63	Translucent	Ultra Removable	8508, 8509, 8510M	1 year	White film ideal for window and backlit applications
	IJ67	Perforated	Removable	8518, 8914, 8418G	1 year	60/40 perforation pattern
	40C/40C-114R	Opaque/Clear	Removable with air release channels	8508, 8509, 8510M	7 years	Excellent printability with slide, tack, and snap-up; available in opaque or dry-apply clear
	48C-20R	Opaque	Removable with air release channels	8048G, 8050M	5 years	Non-PVC with all the versatility of Film 40C
	IJ8150	Transparent	Ultra Removable	8914, 8518, 8418G	7 years	Optical clarity with excellent printability in a durable and conformable film. Print unique effects, even see-through images.
	8170-P50/8170-P40	Perforated	Removable	8914, 8518, 8418G	3 years	As a cast vinyl, offers excellent lifting resistance and durability. Offered with 50/50 or 60/40 perforation pattern
Walls**	IJ39++	Opaque	Not Removable, high tack	8508, 8509, 8510M	5 years	For hard-to-stick surfaces, including low-surface energy plastics, smooth walls
	40C/40C-114R	Opaque/Clear	Removable with air release channels	8508, 8509, 8510M	7 years	Excellent printability with slide, tack, and snap-up; available in opaque or dry-apply clear, smooth walls
	48C-20R	Opaque	Removable with air release channels	8048G, 8050M	5 years	Non-PVC with all the versatility of Film 40C, smooth walls
	LX480mC++/SV480mC	Opaque	Not Removable/Removable with air release channels	8548G, 8549L, 8550M 8518, 8519, 8520, 8915, 8600	11 years	All that Film IJ180mC offers and more; non-PVC; 150% stretch; excellent for installation in extreme temps; film conforms to textured walls
	IJ180mC	Opaque	Removable with air release channels	8518, 8519, 8520, 8915, 8600	10 years	For smooth walls; provides 130% stretch; slideability, air release and snap-up
	780mC-10R▲	Reflective	Removable with non-visible air release channels	8518, 8418G, 8519 8548G, 8549L	9 years	Robust, reflective film conforms to textured walls
Floors+ & Sidewalk	40C/40C-114R	Opaque/Clear	Removable with air release channels	8509 3645	3 months 12 months	Indoor, short-term promotional or wayfinding programs
	48C-20R	Opaque	Removable with air release channels	8509 3645	3 months 12 months	Non-PVC for indoor, short-term promotional or wayfinding programs
	IJ160	Opaque	Removable with repositionability	8509 3645	3 months 12 months	Indoor, warranted applications
	3662++	Opaque	Not Removable	3647	3 months	Exterior, unsealed, high traffic surfaces
	Vehicle Graphics	40C/40C-114R	Opaque/Clear	Removable with air release channels	8518, 8519	5 years
48C-20R		Opaque	Removable with air release channels	8048G, 8050M	5 years	Non-PVC for flat or simple curves; slide, tack and snap-up for quick application
LX480mC++/SV480mC		Opaque	Not Removable/Removable with air release channels	8548G, 8549L, 8550M 8518, 8519, 8520, 8528	11 years	All that Film IJ180mC offers and more; non-PVC; 150% stretch; excellent for installation in extreme temps; horizontal warranty with correct overlaminates
IJ180mC		Opaque	Removable with air release channels	8518, 8519, 8520, 8528, 8418G, 8548G, 8549L, 8550M	10 years	Industry standard for wraps; 130% stretch; slideability, air release and snap-up; horizontal warranty with correct overlaminates
IJ175Cv3		Opaque	Removable with air release channels	8518, 8519, 8520, 8528, 8418G, 8548G, 8549L, 8550M	10 years	Industry standard for wraps; 130% stretch; slideability, air release and snap-up; horizontal warranty with correct overlaminates
780mC-10R▲		Reflective	Removable with non-visible air release channels	8518, 8519, 8528, 8418G 8548G, 8549L	9 years	Robust, reflective film conforms to compound curves, corrugations, and rivets

\* Maximum expected outdoor performance life of unprocessed base film.

\*\* Due to wide variability of smooth indoor walls, the user is responsible for determining product's suitability for adhesion or removal.

\* When used with appropriate overlaminates that provide slip resistance.

\*\* Not Removable Adhesive

▲ This film is not recommended for cut, weeded, or pre-spaced letters/decals

Refer to 3M Product Bulletins to learn more about these films, warranties and printer compatibility.  
© 3M 2019. All rights reserved. 3M is a trademark of 3M. 75-5100-3914-4