

Product Construction Sheet

FLEXmark® OM 200 CLEAR HS V-866LP (0.6-0.7) 142 POLY C-9

This is a clear heat stabilized polyester film coated with a removable pressure sensitive acrylic adhesive and backed with a smooth clear polyester release liner.

NOTE: Application environments and certain surfaces such as vinyl, acrylic, styrene and polycarbonate may cause increased adhesion and adhesive transfer. We recommend that all surfaces be tested for compatibility and removability.

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Typical Physical Properties*		Typical Value		Unit	Test Method
FILM – PET	Thickness	50	± 10%	Micron	ASTM D 3652
	Adhesion from:				
ADHESIVE	Stainless Steel	0.8		N / 25mm	FTM 1 (72 hour dwell)
	Shear	100		Hours	FTM 8 (1 hour dwell on stainless steel with a 2kg weight)
	Probe Tack	120		gram/sq cm	ASTM D 2979
	Thickness	36	± 10%	Micron	ASTM D 3652
COMPLETE CONSTRUCTION	Service Temp	-40 to 150 (short term exposure 220°C)		°C	
	Application Temp	10		°C	

Storage Recommendations

Material is stable for two years stored at max 21 °C and 50% relative humidity. Damp conditions, excessive heat and/or freezing conditions should be avoided.

Additional Information

Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years.
Material meets REACH and RoHS requirements, IMDS data available upon request.

30-Jul-24

Product Performance and Suitability

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Produkt Konstruktionsblatt

FLEXmark® OM 200 CLEAR HS V-866LP (0.6-0.7) 142 POLY C-9

Dies ist eine hitzebeständige transparente Polyester Kaschierfolie versehen mit einem entfernbar Acrylatkleber und einem glatten, transparenten Polyesterträger.

HINWEIS: Bestimmte Einsatzumgebungen und Oberflächen (z. B. Vinyl, Acryl, Styrol und Polycarbonat) können zu einer stärkeren Haftung und einer erhöhten Klebstoffabgabe führen. Wir empfehlen, alle Oberflächen auf Verträglichkeit und Entfernbareit zu überprüfen.

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FLEXmark ist eine eingetragene Marke von Flexcon

Physikalische Eigenschaften

		Richtwert		Einheit	Testmethode
BASISFOLIE PET	Stärke	50	± 10%	Micron	ASTM D 3652
KLEBSTOFF	Stärke	17	± 3	Micron	ASTM D 3652
	Schälwerte:				
	Rostfreier Stahl	0.8		N / 25mm	FTM 1 (Modifiziert auf 72 h Kontaktzeit)
	Scherfestigkeit	100		Std.	FTM 8 (Verweilzeit 1 Std. auf Edelstahl mit einer Belastung von 2Kg)
	Anfangshaftung	120		gram/sq cm	ASTM D 2979
TRÄGER	Stärke	36	± 10%	Micron	ASTM D 3652
GESAMT-KONSTRUKTION	Temp. Bereich	-40 to 150 (kurzzeitige Exposition 220°C)		°C	
	Verklebungstemperatur	10 °		°C	

Lagerung

2 Jahre haltbar bei Lagerung bei maximal 21°C und 50% relativer Luftfeuchtigkeit. Lagerung bei sehr hoher Luftfeuchtigkeit, Hitze oder Kälte vermeiden.

Zusätzliche Informationen

Die erwartete Lebensdauer bei Außenanwendungen ist von den Verklebungsoberflächen abhängig, Etiketten-Material ist jedoch mindestens zwei Jahre witterungsbeständig.

Die Folie entspricht den REACH und RoHS-Anforderungen, IMDS-Daten verfügbar auf Anfrage.

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Fiche Technique

FLEXmark® OM 200 CLEAR HS V-866LP (0.6-0.7) 142 POLY C-9

Polyester thermo stabilisé 50µ avec un adhésif à très faible résistance au pelage et un protecteur polyester transparent pour rouleaux.

REMARQUE : l'environnement d'application et certaines surfaces, telles que le vinyle, l'acrylique, le styrène, et le polycarbonate, peuvent augmenter l'adhérence et le transfert d'adhésif. Nous vous recommandons de tester la compatibilité et la facilité d'enlèvement sur toutes les surfaces.

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FLEXmark est une marque déposée Flexcon

Propriétés Physiques Type

		Valeur Type		Unité	Méthode de Test
FILM – PET	Epaisseur	50	± 10%	Micron	ASTM D 3652
	ADHESIF	17	± 3	Micron	ASTM D 3652
	Adhésion sur :	Acier	0.8	N / 25mm	FTM 1 (72 heures)
	Cisaillement	100		Heures	FTM 8 (1 heure sur de l'acier avec un poids de 2kg)
	Tack	120		gram/ cm ²	ASTM D 2979
	PROTECTEUR	Epaisseur	36 ± 10%	Micron	ASTM D 3652
CONSTRUCTION COMPLETE	Température d'utilisation	-40 to 150 (exposition à court terme à 220°C)		°C	
	Temp. d'application	10°		°C	

Recommandation de stockage

Le matériel est stable pour 2 ans dans des conditions de stockage à 21°C maximum et 50% d'humidité relative. Atmosphère humide, conditions de froid ou de chaud excessif à bannir.

Renseignements complémentaires :

Ce produit à une durée de vie en extérieur de 2 ans, dépendant du substrat sur lequel a été posée l'étiquette.
Ce produit répond aux exigences de la norme REACH et RoHS. Une fiche IMDS est disponible à la demande.

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