

Product Construction Sheet

FLEXmark® OM 200 CLEAR HS V-866ULP (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 an ultra-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
ADHESIVE	Thickness	17 ± 3	Micron	ASTM D 3652
	Adhesion from: Stainless Steel	0.25 – 2.0	N / 25mm	FTM 1 (72 hour dwell)
	Shear	100	Hours	FTM 8 (1 hour dwell on stainless steel with a 2kg weight)
	Probe Tack	100 - 200	gram/sq cm	ASTM D 2979
LINER	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.

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Product Performance and Suitability

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Produkt Konstruktionsblatt

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

Dies ist eine hitzebeständige transparente Polyester Kaschierfolie versehen mit einem entfernbar Acrylatkleber und einem ultraglattem, 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 Entfernbarkeit 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
	Stärke	17 ± 3	Micron	ASTM D 3652
	Schälwerte: Rostfreier Stahl	0.25 – 2.0	N / 25mm	FTM 1 (Modifiziert auf 72 h Kontaktzeit)
	Scherfestigkeit	100	Std.	FTM 8 (Verweilzeit 1 Std. auf Edelstahl mit einer Belastung von 2Kg)
KLEBSTOFF	Anfangshaftung	100 – 200	gram/sq cm	ASTM D 2979
	Stärke	36 ± 10%	Micron	ASTM D 3652
TRÄGER	Temp. Bereich	-40 to 150 (kurzzeitige Exposition 220°C)	°C	
	Verklebungstemperatur	10 °	°C	
GESAMT-KONSTRUKTION				

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-866ULP (0.6-0.7) 142 POLY C-9

Polyester thermo stabilisé fumé 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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Propriétés Physiques Type		Valeur Type	Unité	Méthode de Test
FILM – PET	Epaisseur	50 ± 10%	Micron	ASTM D 3652
	ADHESIF			
	Epaisseur	17 ± 3	Micron	ASTM D 3652
	Adhésion sur : Acier	0.25 – 2.0	N / 25mm	FTM 1 (72 heures)
	Cisaillement	100	Heures	FTM 8 (1 heure sur de l'acier avec un poids de 2kg)
	Tack	100 - 200	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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