ORGALLOY®
EM 067 HSP

Orgalloy® EM 067 HSP resin is a flexible polyamide designed to be used for refrigerant barrier layer in air conditioning rubber hose.

Packaging:
This grade is delivered dried in sealed packaging (20kg bags) ready to be processed.

Shelf life:
Two years from the date of delivery. For any use above this limit, please refer to our technical services.

特性	乾燥/調湿	単位	テスト基準
レオロジー特性			
メルトボリュームレイト	1 / *	cm³/10min	ISO 1133
温度	235 / *	°C	-
	455 / *	°F	
荷重	5 / *	kg	-
	11 / *	lb	
機械的特性			
引張弾性率	- / 572	MPa	ISO 527-1/-2
	- / 83000	psi	
50%ひずみ時応力	- / 32	MPa	ISO 527-1/-2
	- / 4640	psi	
破壊ひずみ	- / >50	%	ISO 527-1/-2
熱的特性			
溶融温度, 10°C/min	215 / *	°C	ISO 11357-1/-3
その他の特性.			
密度	1140 / 1140	kg/m³	ISO 1183
	1.14 / 1.14	g/cm³	

Processing conditions:
- Drying time (only necessary for bags opened for more than two hours): 4-16 hours at 80-90°C
- Extrusion melt temperature (min-recommended-max): 240-260-300°C

Arkema France - A French "société anonyme", registered in the Nanterre (France) Trade and Companies Register under the number 319 632 790 SDC/11-2018
Source: automatically generated TDS from Material Database on 20-02-2024

ORGALLOY®
EM 067 HSP

成形加工法

フィルム押出成形，異形押出成形，その他の押出成形

納入形状

ペレット

添加剤

可塑剤

領域別の利用可能性

北アメリカ.，ヨーロッパ.，アジア/太平洋地域.，
南・中央アメリカ.，近東/アフリカ

Headquarters:

Arkema France
420 rue d'Estienne d'Orves 92705
Colombes Cedex France
T +33 (0)1 49 00 80 80
hpp.arkema.com

Arkema Inc. – High Performance Polymers

900 First Avenue
King of Prussia, PA 19406
Tel.: +1 610 205 7000
hpp.arkema.com

Arkema France - A French "société anonyme", registered in the Nanterre (France) Trade and Companies Register under the number 319 632 790 SDC/11-2018
Source: automatically generated TDS from Material Database on 20-02-2024

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, ARKEMA expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.