

RENOLIT Nederland B.V.
RENOLIT Amsterdam Innovation Center
 Part of RENOLIT Healthcare

TECHNICAL DATA

Product Name	RENOLIT AROMAGUARD
Film type	ID9539/N49811/#6
Thickness code	92/90
Revision date	9.2021

9-layer Film construction:
1 = MDPE (Outside)
2 = HDPE
3 = Paper
4,5,6 = HDPE/LDPE/HDPE
7 = Paper
8 = HDPE
9 = Sealable LDPE (Inside)

Product description: 9-layer high performance FFS sealable paper. This paper structure combines a very high effective flex crack resistant gas- & aroma barrier with a very low water vapor transmission rate and excellent sealing properties. The sealable paper is most suitable for usage on HFFS and VFFS machines as well as lidding paper for tray packers; Sealable paper optionally also available with peelable seal layers and with seal ability on PP based Trays. Sealable paper design suitable for fin-sealing method. (Lap sealing available on request)

Most common Application(s): Coffee (both beans and grinded), spices, detergent powders, protein shake powder but also water based ready shakes, wet wipes, sliced meat products, slices of cheese, etc., etc.

Property	Unit	Test method	Value
Thickness	My	DIN 53370	197,1
Weight	gr/m ²		182,0
Yield	m ² /kg		5,49
WVTR	gr/m ² bar 24 h at 23°C & 85 % RH	ATSM F-372	0,8
OTR	cc/m ² bar 24 h at 23°C & 50 % RH	ASTM D 3985	0,7
CO2TR	cc/m ² bar 24 h at 23°C & 50 % RH	ASTM D 3985	< 2,5

This technical information consists of typical product data and should not be used as a specification. Unless specified otherwise, all RENOLIT Healthcare film, tubing and compound materials can be stored for two years indoors under controlled environmental conditions and in the original closed containers. The ideal storage condition is 23 °C (73 °F) and 50% relative humidity in a well ventilated and dry facility. When ideal controlled environmental storage conditions are not possible, RENOLIT Healthcare materials should be stored in their original closed containers at temperatures between 0 - 40 °C (32 - 104 °F), relative humidity between 20 - 80% and protected from direct heat and sunlight (UV). Prior to the use of product exceeding 2 years in storage, it should be tested to confirm its usefulness for the intended application.

The data contained in this document are provided in good faith for the sake of general information. It is deemed to be accurate at the time of going into press. The purchaser or user is required to verify with our technical services whether any specific application is appropriate. Freedom of possession, use or marketing under intellectual rights or legal provisions or regulations, whether national or local, must be duly considered before use. Under no circumstances should any RENOLIT Healthcare film, tubing or compound be used in any cosmetic, reconstructive or any other temporary or permanent bodily implant application.

This sealable paper complies with EU Food Packaging legislation [Regulation 10/2011/EC, amending Dir. 72/2002/EC + amending Directives, e.g. 79/2005/EC, 19/2007/EC]

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