

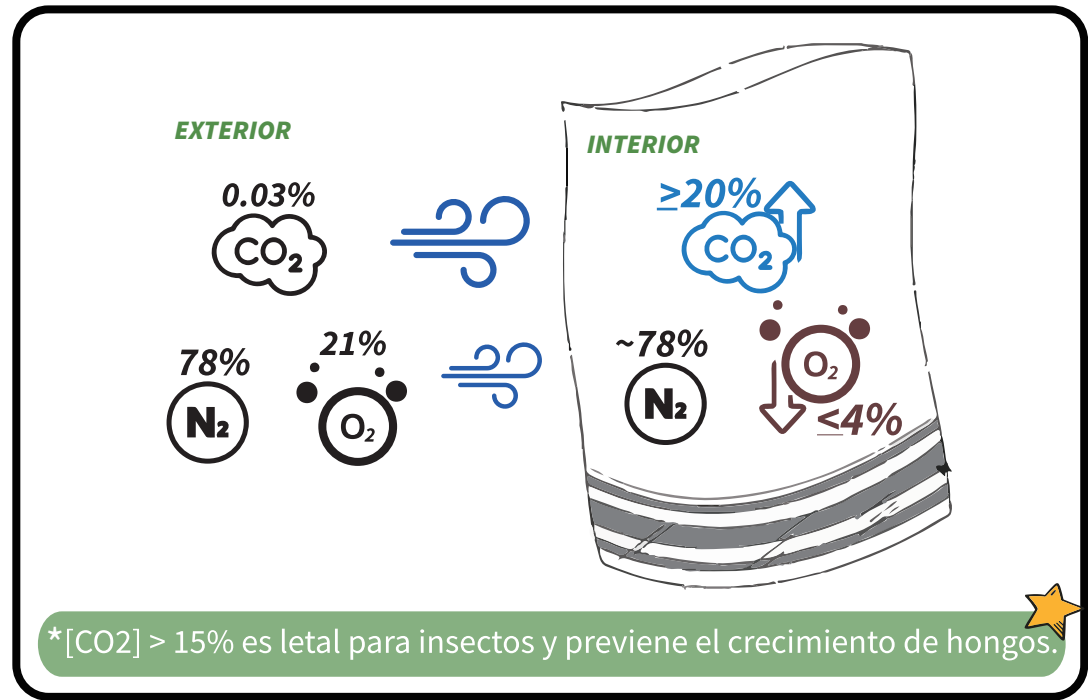
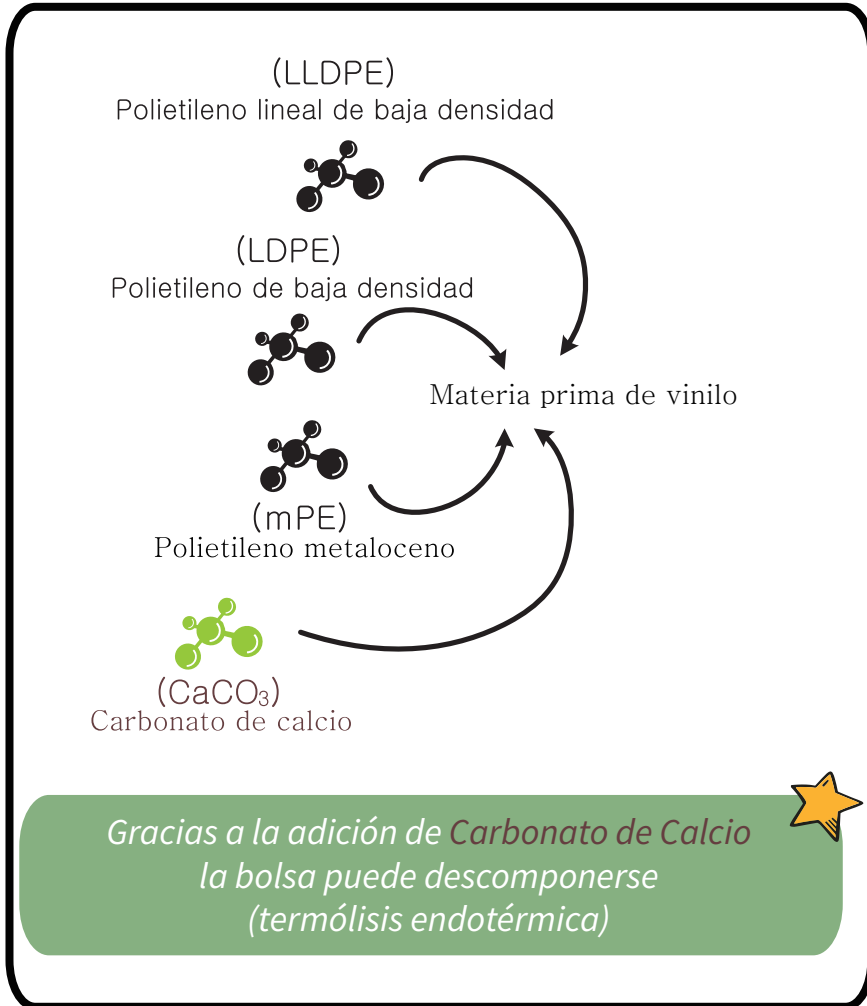
### FICHA TÉCNICA

Propiedades	Unidad	ASTM	Valores
Material	-	-	LLDPE (Polietileno Linear de Baja Densidad)
Peso	gr/m2	-	90
Color	-	-	Transparente (lechoso)
Dimensiones	cm	-	50 x 80cm
Permeabilidad al Oxígeno	cm3 / (m2 - 24hr·atm)	D-3985	1 928
Transparencia	%	D-1003	24.17
Resistencia Eléctrica	$\Omega$	D-257	$2.8 \times 10^3$
Resistividad de Volumen	$\Omega \cdot \text{cm}$		$1.2 \times 10^2$
Resistencia a la Tensión	N/mm2	D-882	36
Elongación	%		853
Apariencia	-	-	Normal
Densidad (@23°C)	g/cm3	-	0.92
Reusable / Reciclable	-	-	Si

**PREMIUM**  
HERMETIC BAG



# COMPOSICIÓN



Fabricadas en **Corea del Sur** con materiales certificados y de óptima calidad.

Eco-amigables y reusables para disminuir el impacto del plástico en el medio ambiente

## ¡SOLUCIONES ECO-AMIGABLES!

## 1. Reporte de análisis ROHS y UNIÓN EUROPEA (KOTITI)

8219-1401-106714 | PAGE 3 OF 5

**KOTITI**

RoHS, Unit: mg/kg  
(EU Directive 2011/65/EU, 2015/863/EU)

Test Conducted	Test Method	RL	Test Results
			1
Lead (Pb)	IEC 62321-5-2013 (Acid digestion and determined by ICP-OES)	5	N.D.
Cadmium (Cd)	IEC 62321-4-2013 (Acid digestion and determined by ICP-OES)	2	N.D.
Mercury (Hg)	IEC 62321-4-2013 (Acid digestion and determined by ICP-OES)	1	N.D.
Hexavalent Chromium (Cr <sup>6+</sup> )	IEC 62321-7-2-2017 (Solvent extraction and determined by UV-VIS)	8	N.D.

Global Business Partner

KOTIMI Testing & Research Institute

### 특허증

CERTIFICATE OF PATENT

특허 제 10-2074619 호  
Patent Number

출원번호 제 10-2019-0104096 호  
Application Number

출원일 2019년 08월 24일  
Filing Date

등록일 2020년 01월 31일  
Registration Date

발명의명칭 Title of the Invention  
비닐 포장재

특허권자 Patentee  
등록사항만에 기재

발명자 Inventor  
등록사항만에 기재

위의 발명은 「특허법」에 따라 특허등록원부에 등록되었음을 증명합니다.  
This is to certify that, in accordance with the Patent Act, a patent for the invention has been registered at the Korean Intellectual Property Office.

2020년 01월 31일

특허청장  
COMMISSIONER  
KOREAN INTELLECTUAL PROPERTY OFFICE

박원주

QR코드로 현재기준 등록사항을 확인하세요

## 2. Registro de Patente Corea del Sur

## 3. Reporte de análisis OTR, Haze, Electrical resistance & Elongation (KOPTRI)

**Koptri**  
www.polymer.co.kr  
Test report No.: 19-5548  
Page 2 / 7

Table 1. Test Sample Information

No.	Sample Name	Koptri ID	Picture of the Sample
1	PE	Koptri-19-08-10930-1	

Note 1) Sample Processing : Koptri ( ) / Client ( O )  
Note 2) Sample name in the Application : PE Transparent Envelope

Table 2-1. Test Result (OTR)

Koptri ID	Test Item	Unit	Test Method	Test Result
Koptri-19-08-10930-1	Oxygen gas transmission rate	cm <sup>3</sup> /(m <sup>2</sup> ·24hr·atm)	With reference to ASTM D3985	1.928

Note) Sample Thickness - Koptri-19-08-10930-1 : 0.089 mm

Table 2-2. Test Result (Haze)

Koptri ID	Test Item	Unit	Test Method	Test Result
Koptri-19-08-10930-1	Haze	%	With reference to ASTM D1003	24.17

Table 2-3. Test Result (Electrical Resistance)

Koptri ID	Test Item	Unit	Test Method	Test Result
Koptri-19-08-10930-1	Resistance	Ω	ASTM D257	2.8 x 10 <sup>3</sup>
	Volume Resistivity	Ω·cm	ASTM D257	1.2 x 10 <sup>2</sup>

Note) Applied Voltage : 500 V, RCF(Volume Resistivity) : 19.63

Lab. Tel: +82-1688-1574 Fax: +82-2-963-2857  
Lab. Address: 21, Hwarang-ro 18ga-gil, Seongbuk-gu, Seoul, 02781, Rep. of KOREA

