

TECHNICAL SPECIFICATION	Date: 18.11.2024
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CLIENT: ANTALIS AS (PACKCONSULT)	
PRODUCT NAME: Blue LDPE bags 47μ <u>ART 1810410</u>	STRUCTURE OF THE PRODUCT: 1. LDPE 47μ blue
Delivery Form: Reel: ____ Sheet: X	

GENERAL DESCRIPTION, CHARACTERISTIC

Dimensions / Description:	Unit of measurement	Test Methods	Measured value	Ref.	Typical values
Width	mm	-	620+(200*2)	-	-
Length	mm	-	630	-	-
Thickness	μm	-	47±5%	-	-
LDPE blue	μm	-	47±5%	-	-
Corona treatment	-	-	-	NO	-
Laminating adhesive	-	-	-	NO	-
Tensile strength	N/mm ²	ASTM D882 DIN 534455	-	MD TD	24 19
Elongation at break	%	ASTM D882 DIN 534455	-	MD* TD	240 560
Gloss (45°)	Gloss unit	ASTM D2457	-	-	82
Coefficient of friction	-	Internal method	-	-	0.2
Dart Drop	g	Internal method	-	-	90
OTR	(cc/m ² /day)	ASTM D3985	-	-	420
Water vapour permeability	g/m ² d	ASTM F1249 (38°C – 90% RH)	-	-	1
Suitable for freezing	-	-	-	YES	-

*MD/TD - machine direction / transversal direction

LEGISLATION:

We confirm that the material mentioned above has been manufactured and controlled in accordance with Regulation (CE) 1935/2004 and Regulation (CE) 2023/2006 and Regulation (EU) 10/2011. During the technological process we use additives and materials that are in accordance with Regulation 1935/2004 and Regulation (EU) 2015/174.

This product can be used for food packaging, is manufactured and marketed in accordance with the sanitary legislation in force, enrolling in the provisions of the Government Decision no.1197 / 2002 and Regulation (EU) 2015/174 according to sanitary no. 408 /30.06.2004

SAFETY, TOXICITY, ENVIRONMENTAL:

Products from LDPE - are for food use;

Products from LDPE - do not endanger life and health;

Products from LDPE - do not have a negative impact on the environment;

Products from LDPE - can come into contact with food.

PACKAGING MODALITIES:

The bags are packed in a PE protective foil and are placed on a pallet that is pulled in stretch foil.

The bags are labeled, the label specifies: product name, quantity, weight, date of production.

STORAGE AND VALIDITY TERM:

Storage of the product will be done in specially arranged places, away from direct sunlight, away from any source of heat and ignition (minimum temperature 15°C, maximum temperature 40°C), dry and well ventilated. Storage of the product near oxidizing agents is prohibited. In order to enable the products to work, it is important that they are stored in order to minimize damage. These recommendations will ensure increased performance for as long as possible and will reduce the costs of wasted products due to poor storage conditions. Always follow the manufacturer's recommendations!

Film is recommended to be used within 6 months of delivery.

HANDLING AND TRANSPORT:

The products will be transported with covered and clean transport means.

Handling products should be done in such a way as to avoid mechanical shocks (shocks, friction), watering or sunlight or frost, and any other possibility of damage to the product or packaging.

Drafted:	Chemical Engineer
	Pandi Lorena



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