



**Plastic Union**  
CHAMPION IN FILM STRENGTH

## **PACKAGING SPECIFICATION**

# **PU-TDS-HD18904**

Maker: C.DEMUYNCK	Controller :	Updated on : 5/12/2018	Version n° 1	
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# TECHNICAL DATA SHEET

## FILM - BAG (PRINTED + UNPRINTED)

Specification	
Customer Name	BRUYERRE SA
Customer Reference	N/A
Food industry YES-NO-N/A	YES
Product Designation PU	Sacs à plat 620//210x950x0,018mm
PU Reference	HD18904
Material Composition	LOW DENSITY POLYETHYLENE (LDPE)
Density	0,95 - 0,97
Mono or multi-layer film	MONO
Surface or Material Additives	N/A
Closure Type	N/A
Colour (look)	BLUE
Perforation	NO
Recyclable YES/NO	YES
Recycled Material Content %	0%
Thickness	18 µM
Width	620 mm
Gusset/Wicket	210 mm

Food contact			
The above-mentioned reference packaging(s), under normal and foreseeable conditions of use (cf. supplementary declaration) do not entail any unacceptable modification of the composition or an alteration of the organoleptic characteristics of the foodstuff, are suitable:			
Suitability for Food Contact	YES		
Direct food contact	The film is suitable for long term contact with all kinds of foodstuffs at room temperature or below - if all monomers and other starting substances used for the manufacturing appear in the positive list (European Regulation No 10/2011 and amendments) and if other specific migration limits aren't exceeded.		
Test report and certificate N° CFP-14.066			
Sample	Overall migration (10 days - 60°C)		
	Simulant A 10% ethanol	Simulant B 3% acetic acid	Simulant D2 olive oil
LDPE Multilayer CX3 blue film 43µM	<0,5	2,2	2,8
	Specific Migration (10 days - 60°C) Simulant B & D2		
	Component	Result (mg/kg)	SML (mg/kg)
	1-hexene	<3	3
	octadecyl-3(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	<6	6
	Tris(nonylphenyl)phosphite	Complies based upon overall migration result	30
	Zinc	Complies based upon overall migration result	25
Talc, Magnesiumoxide, Calcium carbonate, Polyethyleneglycolsorbitan-monooleate, Polyethyleneglycol	Complies based upon overall migration result	60	

Dimensional Tolerances			
The values mentioned below are calculated on a statistical sample taken on the entire delivery			
Thickness	Thickness in micrometers	Punctual tolerance	Average tolerance
	< 40 µm	<10%	<5%
Width measured flat	Widths	With straight edges	Without straight edges
	0 à 1000 mm	+/- 10 mm	+/- 15 mm
Gusset if applicable	Widths	Tolerance	Max. overflow
	100 à 400	+/- 15 mm	10 mm

Packaging & Storage	
Weight per unit	+/- 34,40 GR/BAG
No. of Bags per Case	500 PCS PER BOX
Pallet size	EURO 80*120
Storage	<18 months, stable temperature between 5-30°C, protected from light and moisture
Other technical conditions	According to the code of practice of the polyolefin industries (film and bags)

Print Process FLEXO	
Colour(s) used if printed	
Pantone Colour 1	
Pantone Colour 2	
Pantone Colour 3	
Pantone Colour 4	
Pantone Colour 5	
Pantone Colour 6	
Pantone Colour 7	
Pantone Colour 8	
Varnish	

Date	18/02/20	Plastic Union	Customer
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