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PRODUCT DATA SHEET

DISPOSABLE WHITE POLYETHYLENE APRONS

Article code

Description

552

DISPOSABLE APRONS MADE OF WHITE
POLYETHYLENE MEASURE 80 X 142 CM.
THICKNESS about 50 MY

Packaging: 50 PIECES BAG

Country of origin: ITALY

Non-certified product

Product composition: LOW DENSITY POLYETHYLENE

Performed tests and checks: QUALITY CONTROL



TECHNICAL DATA SHEET

SHEETS USED FOR THE PRODUCTION OF DISPOSABLE APRONS MADE OF WHITE
POLYETHYLENE – SIZE 80 X 142 CM. – THICKNESS ABOUT 50 MY - Packaging: N. 50 PIECES
(**Art. code 552**)

1)	CHEMICAL NATURE OF THE PRODUCT	Substance Polyethylene, chemical formula (C ₂ H ₄) _n Additives: Slip Agent (high) Antiblocking (high)
2)	PHYSICAL PROPERTIES • PHYSICAL STATUS..... • CHARACTERISTIC TEMPERATURES..... • SOLUBILITY • DENSITY	At 20° C: plastic film Colour: translucent Melting point: 113° C. From the start of decomposition: approx. 300° C. In water at 20° C: not soluble From 0.92 to 0.95 g/cm ³
3)	TOXICOLOGICAL INFORMATION	These polymers can be considered as: - non-irritating to skin and eyes - not harmful if ingested Thermal decomposition products may be irritating to skin and mucous membranes.
4)	FIRST AID MEASURES	- In case of contact with hot products: treat as a thermal burn without chemical action (wash immediately and thoroughly with cold water). - Inhalation of thermal decomposition products: go to fresh air, consult a doctor.
5)	ENVIRONMENTAL PROTECTION	Do not dispose of into drains or into the natural environment. Comply with current prefectural regulations and decrees.
6)	SPECIAL INDICATIONS	This document applies to the product IN ACCORDANCE with the specifications provided by the TOGNAZZONI S.N.C. suppliers. The information contained in this technical data sheet is given in good faith and based on our latest knowledge of the product at the date of issue. The user's attention is drawn to the possible risks involved when a product is used for purposes other than those for which it is intended. This sheet must not be used or reproduced except for the purposes of prevention and safety.

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	PROPERTIES	PE Film
	Melt Flow Index 190° C.....	2,0
	Density.....	0,924
THERMAL PROPERTIES	Melting point.....	113
	Embrittlement temperature.....	-75
	Softening temperature (Vicat 1 kg).....	96
MECHANICAL PROPERTIES	Yield strength.....	12
		12
	Breaking load.....	22
	Elongation at break.....	17
		250
	Secant modulus 1%.....	580
		200
	Bending modulus.....	230
	Tear resistance (Eimendorf).....	
		70
	Izod Impact.....	50
	Impact resistance (Dart Drop Test).....	
	Dynamic Coefficient of Friction (COF).....	100
	Hardness (Shore D).....	0,11
	Surfactants resistance (ESCR).....	46
OPTICAL PROPERTIES	Clarity.....	18
	Haza.....	7,5
	Gloss 45°.....	65
	Suggested thickness range.....	26 80
ADDITIVES	Slip Agent.....	High
	Antiblocking.....	High
	Others.....	
	<u>Key features:</u> good optical characteristics and drawdown	

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