MEDICAL BAGS

PRODUCT FEATURES	TRADE MARK Product	MEDITALIA We research to deliver care	**Solutran®**	**Solutran® Plus**	**Solutran® DOP Free**	**Solutran® Plus DOP Free**
	Description		PVC Plastic Container designed as a primary packaging material for pharmaceutical solutions /with DEHP	PVC Plastic Container designed as a primary packaging material **(with CLEAR-PVC*)**for pharmaceutical solutions /with DEHP	PVC Plastic Container designed as a primary packaging material for pharmaceutical solutions - DEHP Free /with DEHT	PVC Plastic Container designed as a primary packaging material **(with CLEAR-PVC*)**for pharmaceutical solutions - DEHP Free /with DEHT
	Medical Use		PVC Plastic Containers as a primary packaging for Infusion, Irrigation & Renal Systems	PVC Plastic Containers as a primary packaging for Infusion, Irrigation & Renal Systems. For products that require exceptional transparency.	PVC Plastic Containers as a primary packaging for Infusion, Irrigation & Renal Systems	PVC Plastic Containers as a primary packaging for Infusion, Irrigation & Renal Systems. For products that require exceptional transparency.
	Plasticising	DEHP (DOP**)	●	●		
		DEHT (DOTP**)			●	●
		TEHTM (TOTM**)				
		EVA				
	Outflow Tubes	From 1 to 2	●	●	●	●
		From 1 to 3				
		From 1 to 4				
	Color ***	Natural	●		●	
		Natural Clear		●		●
		Light Blue	●		●	
		Amber				
	Thickness	Single Layer	0,30mm up to 0,4mm	0,30mm up to 0,4mm	0,30mm up to 0,4mm	0,30mm up to 0,4mm
		Double Layer	0,60mm up to 0,8mm	0,60mm up to 0,8mm	0,60mm up to 0,8mm	0,60mm up to 0,8mm
	Width		60mm up to 420mm	60mm up to 420mm	60mm up to 420mm	60mm up to 420mm
PHYSICAL PROPERTIES	Hardness	Value	75 Shore A up to 90 Shore A	80 Shore A up to 90 Shore A	75 Shore A up to 90 Shore A	80 Shore A up to 90 Shore A
		Method	ISO 868	ISO 868	ISO 868	ISO 868
	Melt Flow Index	Value (average)	------	------	------	------
		Method	------	------	------	------
	Density	Value (average)	1,2 g/cm^3	1,2 g/cm^3	1,2 g/cm^3	1,2 g/cm^3
		Method	ISO R 1183	ISO R 1183	ISO R 1183	ISO R 1183
	Tensile Breaking Load	Value (average)	From 135 to 170 Kg/cm^2	From 135 to 170 Kg/cm^2	From 130 to 175 Kg/cm^2	From 130 to 175 Kg/cm^2
		Method	ISO R 527	ISO R 527	ISO R 527	ISO R 527
	Elongation at Break	Value (average)	From 340% to 270% (depending on Shore)	From 340% to 270% (depending on Shore)	From 350% to 280% (depending on Shore)	From 340% to 270% (depending on Shore)
		Method	ISO R 527	ISO R 527	ISO R 527	ISO R 527
	Stiffening Temperature	Value (average)	From -22°C to -8°C (depending on Shore)	From -22°C to -8°C (depending on Shore)	From -22°C to -7°C (depending on Shore)	From -22°C to -8°C (depending on Shore)
		Method	ISO R 458	ISO R 458	ISO R 458	ISO R 458
HANDLING	Capacities		The capacity of the Medical Bags adapts to the customer's request and the available molds. Standards (ml): **from 20 to 60, 100, 150, 200, 250, 300, 400, 500, 600, 1000, 1300, 1500, 2000, 3000, 3800, 4000, 4500, 5000, 5500**			
	Storage Conditions	Packaging Type	The product is normally packed in a double PE bags closed and then in a carton box. Different packaging can be requested.			
		Room Temperature	Not Exceding 40 °C			
		Temperature at Use	48h before use it should be stored within 18 °C to 22 °C			
	Shelf-life		5 years from the date of production			

* ***Decrease of blushing effect after sterilization process***

** ***Acronym In Italian Language***

*** ***Color differences depend of the tone of the resin***