Westlake Global Compounds™

QUALITY | INNOVATION | SERVICE | SUSTAINABILITY



PVC COMPOUNDS FOR HEALTHCARE

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General Description | HEALTHCARE

Product	Intended Use	Type	Colour	Shore A Hardness	Shore D Hardness	Process	Suggested Sterilization	Specific Gravity (kg/dm3)	Tensile Strength at Break (Mpa)	Elongation at Break (%)
RENAL THERAPY										
FEA 748 N	Heparin tube	F	T / N	75	-	Extrusion	EtO or irradiation	1.21	15.5	>350
FEA 698 N	Main tube	F	T / N	70	-	Extrusion	EtO or irradiation	1.19	14	>300
FEA 618 N S	Pump segment	F	T / N	61	-	Extrusion	EtO/Gamma	1.16	12.5	>350
FEA 578 N S	Hemofiltration pump segment	F	T / N	57	-	Extrusion	EtO or irradiation	1.16	11.5	>350
FMA 938 N	Dialyzer connector	F	T / N	93	-	Injection	EtO or irradiation	1.25	20	>350
FMA 878 N	Drip chamber	F	T / N	87	-	Injection	EtO or irradiation	1.24	18	>350
RAD 400 N	Arterial flow chamber	R	T / N	-	77	Injection	EtO or irradiation	1.33	58	>15
RMA 405 N	Cap cover	R	T / N	-	80	Injection	EtO	1.34	65	>10
RMA 418 N	Clamp	R	T / N	-	78	Injection	EtO	1.33	40	>10
BLOOD CONTACT										
FEA 778 N S	Bag	F	T / N	77	-	Extrusion	EtO or irradiation or steam	1.21	17	>400
FEA 778 N	Main tube	F	T / N	77	-	Extrusion	EtO or irradiation	1.22	16	>350
FMA 838 N	Connectors	F	T / N	83	-	Injection	EtO or irradiation	1.23	16.5	>350
FMA 838 N	Twist off	F	T / N	83	-	Injection	EtO or irradiation	1.23	16.5	>350
FEA 698 N	Main pump	F	T / N	70	-	Extrusion	EtO or irradiation	1.19	14	>300
INFUSION										
FEA 748 N	Main tube	F	T / N	75	-	Extrusion	EtO or irradiation	1.21	15.5	>350
FEA 828 N NL	Bags	F	T / N	82	-	Extrusion	EtO or irradiation or steam	1.23	18	>350
FEA 798 N	Bag tubes	F	T / N	80	-	Extrusion	EtO or irradiation	1.23	16.5	>350
FMA 918 N	Drip chamber	F	T / N	91	-	Injection	EtO or irradiation	1.25	19	>350
FMA 878 N	Semi-rigid connector	F	T / N	87	-	Injection	EtO or irradiation	1.24	18	>350
FMA 838 N	Twist off bags	F	T / N	83	-	Injection	EtO or irradiation	1.23	15.5	>350
RMA 405 N	Luer lock	R	T / N	-	80	Injection	EtO	1.34	65	>10
RMA 418 N	Rigid connector	R	T / N	-	78	Injection	EtO	1.33	40	>10
BIOTECH REPRODUCTION										
PEM 401 L	Semen storage	R	N	-	80	Extrusion	EtO	1.33	56	>15
REM 407 N	Insemination tube	R	N	-	79	Extrusion	EtO	1.32	56	>15
RESPIRATORY										
FEA 578 N	Smoothbore tube (soft part)	F	T / N	57	-	Extrusion	EtO or irradiation	1.17	10.5	>300
FEA 638 N	Smoothbore tube (high performance soft part)	F	T / N	63	-	Extrusion	EtO or irradiation	1.19	12.5	>300
FMA 708 N	Smoothbore hose connectors	F	T / N	70	-	Injection	EtO or irradiation	1.2	13	>300
FMA 758 N	Oxygen mask	F	T / N	75	-	Injection	EtO or irradiation	1.21	14.5	>350
FEA 748 N	Oxygen tube	F	T / N	75	-	Extrusion	EtO or irradiation	1.21	15.5	>350
FEA 568 N	Ambu baloon	F	T / N	56	-	Extrusion	EtO or irradiation	1.15	10.5	>300
FEA 638 N	Nasal canula	F	T / N	63	-	Extrusion	EtO or irradiation	1.19	12.5	>300
WOUND DRAINAGE SYSTEM										
FEA 748 N	Tube	F	T / N	75	-	Extrusion	EtO or irradiation	1.21	15.5	>350
FMA 878 N	Connector	F	T / N	87	-	Injection	EtO or irradiation	1.24	18	>350
RET 412 N	Bottle	R	T / N	-	80	Blow molding	EtO	1.34	65	>15
RMA 405 N	Connector	R	T / N	-	80	Injection	EtO	1.34	65	>10
CATHETERS										
FEA 748 N	Suction catheter	F	T / N	75	-	Extrusion	EtO or irradiation or steam	-	15.5	>350
FEA 838 N	Feeding catheters	F	T / N	83	-	Extrusion	EtO or irradiation	-	18	>350
FEA 828 N	Hydrofillic catheters	F	T / N	82	-	Injection	EtO or irradiation	-	17.5	>350

F = Flexible • R = Rigid • N = Neutral color • T = Translucent color

Typical values – ask us for the TDS

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