



## Technical Bulletin

## *NPWT Foam Series*

Standard / Anti-microbial Grades

**Description: NPWT foam series a biocompatible reticulated foam for Negative Pressure Wound Therapy. Supplied in both standard and anti-microbial grades.**

1. Reticulated PU foam, perfectly opened-cell
2. ISO 10993 Biocompatible
3. Proven efficacious and safe using “Inos Silver” technology
4. Ester grades have special high tensile and tear strength

	<b>MF-20</b>	<b>MF-20Ag</b>	<b>A30</b>
<b><u>Material</u></b>	Ester PU	Ester PU	Ether PU
	Standard	Anti-microbial	Standard
<b><u>Physical Properties</u></b>			
Density , kg/m3 (pcf)	29.6 (1.8)	30.6 (1.9)	20.8 (1.3)
Hardness, N	120	116	0.5 psi
Tensile Strength, kPa	220	214	110
Elongation, %	390	300	220
Tear Strength, N/cm	15.3	14.9	7.5
<b><u>ISO 10993 Biocompatibility</u></b>			
Agar Diffusion Test	Pass	Pass	Pass
L929 MEM Elution Test	Pass	Pass	Pass
Intracutaneous Injection Test	Pass	Pass	Pass
Kligman Maximization Test	Pass	Testing	Pass
<b><u>Color</u></b>	Black	Silver	Black

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## **INOS Technologies**

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# Anti-microbial Agent "INOS Silver"

FDA, NPA, NSF approved as anti-microbial agent.

