

**NSF International Listings**  
NSF Standard 61 Certification

No. 5406B1-USA

**New NSF International Official Listing for Two JBL Compounds E7871-75 and E7885-90**

JBL is proud to present two new NSF standard 61 compounds - E7871-75 and E7885-90. Both of these compounds are certified for "Drinking Water System Components - Health Effects."

NSF Standard 61 deals with indirect drinking water additives that may arise by migration into drinking water from rubber, plastic, metal and other materials. Testing against the standard involves water extraction of the material and subsequent analysis of the extract for substances harmful to human health.

Typical potable water applications for these compounds include; aerators, faucet & bib washers, water filtration products, showerheads, and many other potable water or plumbing devices.



**Keep it Pure!  
Specify JBL  
NSF Certified  
Materials . . .**



**PARKER SEAL - JBL DIVISION**

3025 WEST CROFT CIRCLE DRIVE  
PO BOX 15009  
SPARTANBURG , SC 29302  
864-573-7332

**Plant at: SPARTANBURG, SC**

**APPROVED!**

**Joining & Sealing Materials**

Trade Designation	Size	Water	Water
		Contact Temp	Contact Material
Gasket/Sealing Materials			
E-7885-90*	NA	C. Hot	EPDM
90 Duro EPDM-FDA			
E-7871-75**	NA	C. Hot	EPDM
75 Duro EPDM-FDA**			

\* The exposed surface area to volume ratio is not to exceed 0.93 square inches per liter.

\*\* The exposed surface area to volume ratio is not to exceed 0.77 square inches per liter.

# NSF Certified EPDM Material Report

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Typical Physical Properties:	ASTM Test Method	E7871-75	E7885-90
		75 Durometer, Black FDA EDPM	90 Durometer, Black FDA EDPM
Durometer, Shore A	D2240	75 +/- 5	90 +/- 5
Tensile, psi	D412	1921	1934
Elongation, %	D412	250	202
100% Modulus, psi	D412	719	1070
Specific Gravity	D297	1.17	1.22
<b>Compression Set:</b>			
22 Hrs @ 125° C, %	D395	12	21
22 Hrs @ 150° C, %	D395	16	26
70 Hrs @ 100° C, %	D395	13	23

NOTE: These test values are from a limited number of samples and should not be used for establishing specific limitations.



For more information on these JBL NSF Certified compounds or other JBL NSF Certified compounds, please call the JBL Division.  
**864-573-7332**