

**Test Result Form**  
Class I Requirements

<b>Company:</b> Stork Technimet, Inc.			
<b>Customer:</b> EFJM			
<b>Stork Technimet File No.:</b> 0612-18248		<b>Date:</b> December 21, 2006	
<b>Compound:</b> Silicone Rubber		<b>Product Class:</b> Class I	
<b>Color:</b> Black			
<b>Properties</b>	<b>Unit</b>	<b>Specification</b>	<b>Measured</b>
Tensile Strength	psi	1200 MIN	1357
Elongation at Break	%	100 MIN	516
Hardness Shore A Durometer	PTS	---	61
<b>CHANGE IN PROPERTIES AFTER AIR AGING FOR : 166 HOURS AT 70 °C</b>			
Change in Hardness	PTS	± 10 MAX	+2
Visual Change		Observation: No change	
<b>CHANGE IN PROPERTIES AFTER IMMERSION FOR : 22 HOURS AT 70 °C</b>			
<b>Immersion Material:</b> Butter Oil			
Change in Volume	%	± 5 MAX	+2
Change in Mass	%	± 5 MAX	+1
Change in Hardness	PTS	± 5 MAX	-4
Visual Change		Observation: No change	
<b>CHANGE IN PROPERTIES AFTER IMMERSION FOR : 22 HOURS AT 70 °C</b>			
<b>Immersion Material:</b> Distilled Water			
Change in Volume	%	± 5 MAX	0
Change in Mass	%	± 5 MAX	0
Change in Hardness	PTS	± 5 MAX	0
Visual Change		Observation: No Change	

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Properties	Unit	Specification	Measured
<b>CHANGE IN PROPERTIES AFTER IMMERSION FOR : 22 HOURS AT 82 °C</b>			
<b>Immersion Material: Nitric Acid</b>			
Change in Volume	%	± 5 MAX	0
Change in Mass	%	± 5 MAX	+1
Change in Hardness	PTS	± 5 MAX	-1
Visual Change		Observation: No change	
<b>CHANGE IN PROPERTIES AFTER IMMERSION FOR : 22 HOURS AT 82 °C</b>			
<b>Immersion Material: Alkaline Cleaner</b>			
Change in Volume	%	± 5 MAX	0
Change in Mass	%	± 5 MAX	0
Change in Hardness	PTS	± 5 MAX	-5
Visual Change		Observation: No Change	
<b>CHANGE IN PROPERTIES AFTER IMMERSION FOR : 22 HOURS AT 23 °C</b>			
<b>Immersion Material: Chlorine Sanitizer</b>			
Change in Volume	%	± 5 MAX	0
Change in Mass	%	± 5 MAX	0
Change in Hardness	PTS	± 5 MAX	-1
Visual Change		Observation: No change	
<b>TESTED BY: Monica Donovan</b>		<b>DATE: 12/18/06</b>	
<b>APPROVED BY: Lena Klebanov</b>		<b>DATE: 12/21/06</b>	