

Test Result Form
Class II Low Fat Tolerance Requirements

Company: Stork Technimet, Inc.			
Customer: EFJM			
Stork Technimet File No.: 0605-16292		Date: June 16, 2006	
Compound: EPDM 70SH 61.019.70		Product Class: Class II	
Color: White			
Properties	Unit	Specification	Measured
Tensile Strength	psi	1100 MIN	2323
Elongation at Break	%	100 MIN	233
Hardness Shore A Durometer	PTS	---	73
CHANGE IN PROPERTIES AFTER AIR AGING FOR : 166 HOURS AT 100 °C			
Change in Hardness	PTS	± 10 MAX	0
Visual Change		Observation: No Change	
CHANGE IN PROPERTIES AFTER IMMERSION FOR : 22 HOURS AT 70 °C			
Immersion Material: Butter Oil			
Change in Volume	%	± 25 MAX	+10
Change in Mass	%	± 25 MAX	+8
Change in Hardness	PTS	± 15 MAX	-10
Visual Change		Observation: No Change	
CHANGE IN PROPERTIES AFTER IMMERSION FOR : 22 HOURS AT 70 °C			
Immersion Material: Distilled Water			
Change in Volume	%	± 10 MAX	0
Change in Mass	%	± 10 MAX	0
Change in Hardness	PTS	± 5 MAX	-1
Visual Change		Observation: No Change	

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Properties	Unit	Specification	Measured
CHANGE IN PROPERTIES AFTER IMMERSION FOR : 22 HOURS AT 82 °C			
Immersion Material: Nitric Acid			
Change in Volume	%	± 15 MAX	0
Change in Mass	%	± 15 MAX	0
Change in Hardness	PTS	± 10 MAX	-1
Visual Change		Observation: No Change	
CHANGE IN PROPERTIES AFTER IMMERSION FOR : 22 HOURS AT 82 °C			
Immersion Material: Alkaline Cleaner			
Change in Volume	%	± 10 MAX	0
Change in Mass	%	± 10 MAX	0
Change in Hardness	PTS	± 10 MAX	-1
Visual Change		Observation: No Change	
CHANGE IN PROPERTIES AFTER IMMERSION FOR : 22 HOURS AT 24 °C			
Immersion Material: Chlorine Sanitizer			
Change in Volume	%	± 10 MAX	0
Change in Mass	%	± 10 MAX	0
Change in Hardness	PTS	± 5 MAX	+1
Visual Change		Observation: No Change	
TESTED BY: Richard K. Lisle		DATE: 6/15/06	
APPROVED BY: Jeffrey A. Jansen		DATE: 6/16/06	