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MS28775 TECHNICAL SPECIFICATION

<u>Spec.</u>	<u>Physical Property</u>	<u>Requirements</u>
	ORIGINAL PROPERTIES:	
	Hardness Shore A Durometer	70 +/- 5
	Tensile Strength psi min	1350
	Ultimate Elongation % min	160
	Modulus at 100 pct., elongation,psi,min	500
	Low Temperature Retraction	
	TR-10 C (F), max	-49(-56)
	CORROSION AND ADHESION	
	QQ-A-250/4	pass
	QQ-A-250/11	pass
	QQ-A-250/12	pass
	AMS-5630	pass
	AMS-5513	pass
	MIL-S-18729	pass
	FLUID AGING (70HRS X 275F)	MIL-H-5605
	Hardness change pts., Shore A	-15 to +5
	Tensile strength change, psi., max	-50
	Ultimate Elongation change % max	-35
	Volume change %	1 to 20
	Compression Set	
	Pct. of original deflection, max.	55
	Low Temperature Retraction	
	TR-10, C(F),max.	-49(-56)
	FLUID AGING (70HRS X 275F)	MIL-H-83282
	Hardness change pts., Shore A	+/- 10
	Tensile strength change, psi., max	-40
	Ultimate Elongation change % max	-45
	Volume change %	0.5 to 15
	Compression Set	
	Pct. of original deflection, max.	55
	Low Temperature Retraction	
	TR-10, C(F),max.	-49(-56)