

Test Report Date: Dec 9th, 2014

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Subject: N419- Wire Testing prepared for W.L. Gore

Part Number Tested: Gore Cable Part # RCN9034-24

Test	Test Type	Test Spec	RCN9034-24
Jacket Flaws	Electrical	NEMA 27500 Method 4.3.4	Pass
Cold Bend Test	Mechanical	NEMA 27500 Method 4.3.6	Pass
Voltage Withstand Test	Electrical	NEMA 27500 Method 4.3.7	Pass
Thermal Shock	Thermal	NEMA 27500 Method 4.3.9	Pass
Bend Test	Mechanical	NEMA 27500 Method 4.3.11	Pass
Lamination Sealing	Thermal	NEMA 27500 Method 4.3.14	Pass
Jacket Blocking	Thermal	NEMA 27500 Method 4.3.15	Pass
Flammability (60°C burn)	Thermal	AS4373 Method 801	Pass
Weathering Resistance (60 day UV exposure cycle)	Environmental	AS4373 Method 606	Pass
Burst Duct Test (300°C air knife)	Thermal	AS4373 Method 802	Pass
Fungus Resistance (28° incubation)	Environmental	ASTM Method g21-13	Pass

