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**WORLD CLASS**  
**WIRE & CABLE, INC.**

## ***MGS/5359***

**(MGS SLIPSTRIP R replaces MGT)**

**Apparatus Wire (450C) (600 Volts) (UL VW-1 and CSA FT 1)**

WCWC P/N	AWG Size	Conductor Stranding	Nominal Insul. Inch	mm	Diameter Inch	mm	Approx. Wt #/Mft.	Kg/Km	UL Style	CSA Type
MGS22	22	7/30 NPC	.016	.410	.077	1.96	4.78	7.11	5359	Class 1, Group A/B (AWM)
MGS20	20	10/30 NPC	.016	.410	.083	2.10	6.27	9.33	5359	Class 1, Group A/B (AWM)
MGS18	18	16/30 NPC	.016	.410	.092	2.32	8.52	12.7	5359	Class 1, Group A/B (AWM)
MGS16	16	26/30 NPC	.016	.410	.104	2.63	12.2	18.1	5359	Class 1, Group A/B (AWM)
MGS14	14	41/30 NPC	.016	.410	.119	3.02	17.9	26.7	5359	Class 1, Group A/B (AWM)
MGS12	12	65/30 NPC	.016	.410	.140	3.56	26.7	39.8	5359	Class 1, Group A/B (AWM)
MGS10	10	105/30 NPC	.020	.510	.185	4.70	41.9	62.3	5359	Class 1, Group A/B (AWM)
MGS8	8	133/29 NPC	.020	.510	.227	5.77	65.8	97.9	5359	Class 1, Group A/B (AWM)
MGS6	6	133/27 NPC	.020	.510	.268	6.81	98.7	147	5359	Class 1, Group A/B (AWM)
MGS4	4	133/25 NPC	.020	.510	.321	8.15	151	224	5359	Class 1, Group A/B (AWM)
MGS2	2	133/23 NPC	.025	.640	.415	10.50	241	359	5359	Class 1, Group A/B (AWM)

- MGS SLIPSTRIP R gives you the advantage of a smaller diameter due to the reduced wall yet still gives you the same temperature and voltage of the MGT it replaces.
- MGS is superior to MGT in cutting and stripping.
- MGS (silicone) reduces or eliminates the skin irritation caused by MGT (Teflon®).
- Can be used for wiring of domestic and commercial ovens and similar high temperature equipment with operating temperatures up to 450C. Also used for electric heaters, blast furnaces, coke ovens, basic oxygen furnaces and cement kilns.
- Flexible, stranded, 27% nickel-plated conductor (NPC) insulated with a spiral wrapped composite mica tape jacketed with an overall fiberglass braid impregnated with a silicone saturant. Asbestos and halogen free.
- Stocked in natural color.

### **Corporate Headquarters & Main Warehouse**

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