



Cable Jacket Guide for Harsh Environment Applications

The information below is being provided to better understand the applications and specific characteristics of individual cables at a quick glance. Please refer to the individual family spec sheets for further specifications and ordering information or call Customer Care at 1-800-743-2671 with any questions.

	MIC®, MIC Unitized Riser	MIC DX Riser	MIC, MIC Unitized Interlocking Armor Riser	MIC, MIC Unitized Plenum	MIC DX Plenum	MIC, MIC Unitized Interlocking Armor Plenum	FREEDM®, FREEDM One, FREEDM One Unitized, FREEDM LST™ Riser	FREEDM Plenum	FREEDM One, FREEDM LST Plenum	Industrial LSZH™	Industrial LSZH Fiberglass-Armored	Mining and Petrochemical	ALTOS® with FastAccess® Technology	ALTOS Lite™	SST-Drop™
PVC Riser	■	■	■				■				■				
PVC Plenum				■	■	■			■						
PVDF								■							
LSZH										■	■	■			
MDPE													■	■	■
Polyamide/Nylon Overjacket Available														■	■
Indoor	■	■	■	■	■	■	■	■	■	■	■	■			
Outdoor							■	■	■	■	■	■	■	■	■
Duct	■			■			■	■	■	■	■	■	■	■	■
Aerial							■	■	■	■	■	■	■	■	■
Direct Buried										■	■	■		■	■
Low Friction	■	■	■	■	■	■	■	■	■				■	■	■
UV Resistant							■	■	■	■	■	■	■	■	■
Fungus Resistant							■	■	■	■	■	■	■	■	■
Water Resistant							■	■	■	■	■	■	■	■	■
Metallic Armor			■			■								■	
Dielectric Armor		■			■										
Fiberglass Armor											■				
Impact and Crush Resistance		■	■		■	■				■	■	■		■	
Rodent Resistance			■			■					■			■	
Tray Rated										■	■	■			
Petrochemical Resistance												■			
Minimum Operating Temperature °C (°F)	-20 (-4)	-20 (-4)	-20 (-4)	0 (32)	0 (32)	0 (32)	-40 (-40)	-40 (-40)	-40 (-40)	-50 (-58)	-50 (-58)	-50 (-58)	-40 (-40)	-40 (-40)	-40 (-40)
Maximum Operating Temperature °C (°F)	70 (158)	70 (158)	70 (158)	70 (158)	70 (158)	70 (158)	70 (158)	70 (158)	70 (158)	75 (167)	75 (167)	75 (167)	70 (158)	70 (158)	70 (158)

CORNING

For more information on Corning Cable Systems LANscape® Solutions for Harsh Environments, please contact us at 800-743-2675 or visit <http://www.corning.com/cablesystems/HarshEnvironments>



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