

## OUTER CABLE JACKET MATERIALS



The table below is provided as a general reference guide for the properties and typical applications for the common jacket materials used in certain OCC fiber optic cable products. Please refer to the Product Specifications sections within this catalog for the various cable types and fiber counts available with the various jacket materials, or call OCC Sales to discuss your specific application requirements.

### Cable Jacket Material Reference Guide

	Indoor/Outdoor					Indoor		Outdoor						
	Flame Retardant PVC	Low Temperature Oil Resistant PVC	Fluoropolymer Plenum	Flexible Fluoropolymer Plenum	Low Smoke Zero Halogen	Flame Retardant Plenum	Flexible PVC	Medium Density Polyethylene	Flame Retardant Polyurethane	Hard Polyurethane	Polyolefin	Polyurethane	Low Smoke Zero Halogen Polyurethane	Flame Retardant Tactical Polyurethane
Material Code	D	J	K	W	Z	S	N	A	E	R	X	C	G	V
Duct Installation	■	■	■	■	■	■	■	■			■			
Fungus Resistant	■	■	■	■	■	■	■	■	■	■	■	■	■	■
UV Resistant	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Water Resistant	■	■	■	■	■		■	■	■	■	■	■	■	■
Direct Burial	■		■	■	■			■						
Aerial	■	■		■	■			■	■	■	■	■	■	■
High Flex Life				■					■	■	■	■	■	■
Soft, Flexible						■	■		■			■		■
Tight Bends	■	■					■		■		■	■	■	■
Low Friction	■	■	■	■				■		■				
Minimum Operating Temp (°C)	-40	-40	-40	-40	-40	-20	-40	-40	-55	-55	-55	-55	-55	-55
Maximum Operating Temp (°C)	+85	+85	+85	+85	+70	+70	+85	+70	+85	+85	+85	+85	+85	+85
Petrochemical Resistance	■	■	■	■	■			■		■	■	■	■	■
Severe Chemical Environments			■	■				■				■		■