

**OCC CABLE JACKET MATERIAL REFERENCE GUIDE** 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 located in the OCC Product 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.

	INDOOR/OUTDOOR						INDOOR		OUTDOOR					
	Flame-Retardant PVC	Low-Temperature Oil-Resistant PVC	Fluoropolymer Plenum	Flexible Fluoropolymer Plenum	Low-Smoke Zero-Halogen	Flame-Retardant Plenum	Flame-Retardant Plenum	Flexible PVC	Medium-Density Polyethylene	Polyolefin	Hard Polyurethane	Polyurethane	Low-Smoke Zero-Halogen Polyurethane	Flame-Retardant Tactical Polyurethane
Material Code	D	J	K	W	Z	T	S	N	A	X	R	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 Temperature (°C)	-40	-40	-40	-40	-40	-40	-20	-40	-40	-55	-55	-55	-55	-55
Maximum Operating Temperature (°C)	+85	+85	+85	+85	+70	+70	+70	+85	+70	+85	+85	+85	+85	+85
Petrochemical Resistance	■	■	■	■	■				■	■	■	■	■	■
Severe Chemical Environments			■	■					■			■		■