



Covestro Coatings for Optical Fibers.



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Digitalization needs are evolving rapidly, and fiber performance is key to the reliability and durability of current and next generation mobile networks moving toward 5G.

Market leader Covestro uses unique technical capabilities to identify solutions and deliver high performance fiber coatings for the world's telecommunications market.

Our innovative solutions are built on 40 years of technical experience, research and development and close partnerships that enable the sustainable success of fiber makers, cable producers and telecom partners.

	COLOR	DESCRIPTION
Desolite® Coating		
Desolite® DP-1800		Primary coating for large effective area fibers
Desolite® DP-1500		High speed primary, low microbending, LED curing, low He
Desolite® DP-1032		Low microbending primary
Desolite® DP-1200		High speed primary, low He compatible, LED curing, medium microbending
Desolite® DP-1078		High efficiency primary, low He compatible
Desolite® DP-1077		High efficiency primary, low He compatible
Desolite® DP-1077HV		High efficiency primary, very low He compatible
Desolite® DS-2500		High speed secondary, low microbending, LED curing, low He
Desolite® DS-2046		High efficiency LED secondary
Desolite® DS-2042		Standard secondary
Desolite® DS-2088		High efficiency secondary
Desolite® DF-0009		Mid temp (150c/200c) single coat
Desolite® DF-0016		Low refractive index coating
Desolite® 950-200		Splicing compound

	COLOR	DESCRIPTION
Cablelite® Matrix Material		
Cablelite® 850-941	Pink, Yellow	Soft, high elongation matrix material with fast cure speed
Cablelite® 850-975	Pink, Turquoise, Yellow, Blue, Green, Orange	Hard, fast curing matrix material for use in ribbon and blown fiber
Cablelite® 950-706	Clear	Extremely fast-curing matrix for use in ribbon
Cablelite® 950-708	Clear	Very fast curing matrix for use in tight bundled fibers and ribbon
Cablelite® 9D9-518	Clear, Orange, Green, Blue, Red	Medium modulus matrix material for splittable ribbon
Cablelite® DM-0009	Yellow	Fast-curing matrix for blown fiber applications
Cablelite® 3287-9-75		Hard, fast-curing matrix for ribbon and blown fiber applications
Cablelite® 3287-9-85		Medium modulus matrix for use in splittable ribbon applications
Cablelite® 850-001		Matrix for use in upjacketing and tight buffer applications
Cablelite® 3287-9-41		Soft, high elongation matrix used for upjacketing applications

Cablelite® Inks

Cablelite® 751	Clear, Orange, Slate, White, Red, Black, Yellow, Rose, Aqua, Lime, Tan, Olive, Magenta, Blue, Green, Violet, Brown, Dark Green, Dark Violet, Cadet, Turmeric	Premium microwave curable high efficiency inks
Cablelite 781	Clear, Orange, Slate, White, Red, Black, Yellow, Rose, Aqua, Lime, Tan, Olive, Magenta, Blue, Green, Violet, Brown	Premium LED curable eco-friendly inks

Bufferlite® Matrix Material

Bufferlite® DU-1002		Soft inner layer tight buffer matrix
Bufferlite® DU-2002		Outer layer tight buffer matrix
Bufferlite® DU-2008		Medium modulus tight buffer matrix



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¹Please see the "Guidance on Use of Covestro Products in a Medical Application" document.
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