

DSM COATINGS FOR TELECOM

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 DSM – purpose-led and science-based – 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.



Product	Color	Description
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
Cablelite® 751 Series Inks		
Cablelite® 751	Clear	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Orange	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Slate	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	White	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Red	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Black	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Yellow	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Rose	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Aqua	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Lime	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Tan	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Olive	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Magenta	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Blue	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Green	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Violet	Premium Microwave Curable High Efficiency Inks
Cablelite® 751	Brown	Premium Microwave Curable High Efficiency Inks
Cablelite® Matrix Material		
Cablelite® 850-941	Pink	Soft, High Elongation Matrix Material With Fast Cure Speed
Cablelite® 850-941	Yellow	Soft, High Elongation Matrix Material With Fast Cure Speed
Cablelite® 850-975	Pink	Hard, Fast Curing Matrix Material For Use In Ribbon And Blown Fiber
Cablelite® 850-975	Turquoise	Hard, Fast Curing Matrix Material For Use In Ribbon And Blown Fiber
Cablelite® 850-975	Yellow	Hard, Fast Curing Matrix Material For Use In Ribbon And Blown Fiber
Cablelite® 850-975	Blue	Hard, Fast Curing Matrix Material For Use In Ribbon And Blown Fiber
Cablelite® 850-975	Green	Hard, Fast Curing Matrix Material For Use In Ribbon And Blown Fiber
Cablelite® 850-975	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	Medium Modulus Matrix Material For Splittable Ribbon
Cablelite® 9D9-518	Orange	Medium Modulus Matrix Material For Splittable Ribbon
Cablelite® 9D9-518	Green	Medium Modulus Matrix Material For Splittable Ribbon
Cablelite® 9D9-518	Blue	Medium Modulus Matrix Material For Splittable Ribbon
Cablelite® 9D9-518	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
DeSolite® Coating		
DeSolite® DP-1032	Clear	Low Microbending Primary
DeSolite® DP-1077	Clear	High Efficiency Primary, Low He Compatible
DeSolite® DP-1077HV	Clear	High Efficiency Primary, Very Low He Compatible
DeSolite® DP-1078	Clear	High Efficiency Primary, Low He Compatible
DeSolite® DP-1500	Clear	High Speed Primary, Low Microbending, Led Curing, Low He
DeSolite® DP-1800	Clear	Primary Coating For Large Effective Area Fibers
DeSolite® DS-2042	Clear	Standard Secondary
DeSolite® DS-2088	Clear	High Efficiency Secondary
DeSolite® DS-2046	Clear	High Efficiency Led Secondary
DeSolite® DS-2500	Clear	High Speed Secondary, Low Microbending, Led Curing, Low He
DeSolite® DF-0009	Clear	Mid Temp (150C/200C) Single Coat
DeSolite® DF-0016	Clear	Low Refractive Index Coating
DeSolite® 950-200	Clear	Splicing Compound

Fiber Optic Coatings

For more information, please visit:

<https://www.dsm.com/markets/paint/>

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