



DuPont™ Greentape™ 951

Low Temperature Co-Fired Ceramic System

Product Selector Guide

Co-fired Dielectric Tape Set

Tape Product	Green Sheet Thickness
951C2	2.0 mils, (50.8 μm)
951PT	4.5 mils, (114.3 μm)
951P2	6.5 mils, (165.1 μm)
951PX	10.0 mils, (254.0 μm)

Co-fired Material Sets

Application	Gold System	Silver System	Mixed Metal System
Via fill	TC501, 5738R	6141R	6141R
Transition via fill	-	-	6138R
Internal signal line	TC502, 5742	6145R, 6142D	6145R, 6142D
Internal ground plane	TC502, 5742	6148, 6142D	6148, 6142D
External signal line	TC502, 5742	6146, 6142D	5742
External ground plane	TC502, 5742	6146, 6142D	5742
Wire bondable, (25 μm - 50 μm Au wire)	TC502	-	
Wire bondable, (25 μm Au and 25 μm Al wire)	5742	-	5742
Solderable	5739	6146	5739
Platable, (NiAu)	-	6118A, 6118H	6118A, 6118H
Buried resistor	CF0XX Series	CF0XX Series	CF0XX Series
Buried capacitor, (tape layer)	951C2	951C2	951C2
Encapsulant/overglaze	9615R	9615R	9615R

Post Fired Material Sets

Application	Gold System	Silver System	Mixed Metal System
External signal line	5771	7484R	5771
External ground plane	5771	7484R	5771
Wire bondable, (25µm - 50µm Au wire)	5771	-	5771
Wire bondable, (25µm - 250µm Al wire)	5771	-	5771
Solderable	4597	7484R	4597
Platable, (NiAu)	-	6119R, 1029	6119R, 1029
Resistor	2000 Series	2000 Series	2000 Series
Braze conductor system, (adhesion layer)	5062D	5081R	5062D
Braze conductor system, (barrier layer)	5063D	5082R	5063D
Braze solder alloy	5087	5087	5087
Encapsulant/overglaze	QQ550	QQ550	QQ550

Note: This Selector Guide represents a small cross-section of the DuPont™ GreenTape™ product line. For more information on products not listed here, please contact your local DuPont Sales Representative.

Please note: Not all products are available in all regions. Contact us to discuss your specific needs.



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For more information on DuPont™ Greentape™ 951 or other DuPont products, please visit our website.

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