



# Hysol<sup>®</sup> Electronic Coating Powders

Hysol<sup>®</sup> Electronic Coating Powders allow the encapsulation of passive components that require **reliable moisture protection and maximum performance**. These materials are designed for dispensing through a full range of powder application equipment. Standard fluid bed machines, including small manual, or large fully automated equipment, apply the powder with minimal dusting. In cascade machines, powders transport well and coat thoroughly.



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PRODUCT	DESCRIPTION/ APPLICATION	FLUIDIZED BED	UL 94 V-0	COLOR	GLASS PLATE FLOW IN MM.	GEL TIME	PARTICLE SIZE -325 MESH	EDGE COVERAGE	DIELECTRIC STRENGTH	SPECIFIC GRAVITY	CURE TIME/ TEMPERATURE	LASER MARKABLE
<b>DK18-05 Blue &amp; Gold</b>	Film Capacitors, Ceramic Capacitors, Tantalum Capacitors, Thermistors	•	•	Blue & Gold	36 mm 30 mm	22 sec. @ 160°C 25 sec. @ 160°C	35% 35%	n/a	1,064	1.64	30 min. @ 150°C	Gold
<b>DK18-0955</b>	Film Capacitors, Ceramic Capacitors, Tantalum Capacitors, Thermistors	•	•	Blue	34 mm	38 sec. @ 160°C	26%	n/a	1,000	1.72	30 min. @ 150°C	
<b>DK30-0952</b>	Maximum moisture protection			Brown	34 mm	36 sec. @ 160°C	15%	25%	1,365	1.5	30 min. @ 150°C	
<b>DK18-05 Med. Orange</b>	Film Capacitors	•	•	Orange	35 mm	25 sec. @ 160°C	30%	n/a	1,110	1.59	30 min. @ 150°C	