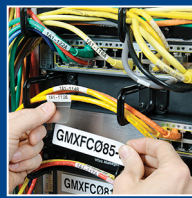


RoHS Status B materials and ribbons

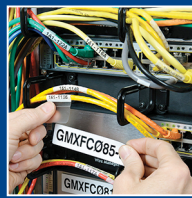
October 1 2018

This list contains the compliance status of our B-materials and ribbons with the RoHS Directive.

B#	RoHS Status
B12	Pass 2011/65/EU(Pass 2015/863)
B103	Pass 2011/65/EU(Pass 2015/863)
B109	Pass 2011/65/EU(Pass 2015/863)
B113	Pass 2011/65/EU
B117	Pass 2011/65/EU(Pass 2015/863)
B120	Pass 2011/65/EU(Pass 2015/863)
B121	Pass 2011/65/EU(Pass 2015/863)
B122	Pass 2011/65/EU(Pass 2015/863)
B175	Pass 2011/65/EU(Pass 2015/863)
B184 (silver)	Pass 2011/65/EU(Pass 2015/863)
B196	Pass 2011/65/EU
B208	Pass 2011/65/EU(Pass 2015/863)
B235 white	Pass 2011/65/EU(Pass 2015/863)
B292 (with write-on ink)	Pass 2011/65/EU(Pass 2015/863)
B302	Pass 2011/65/EU(Pass 2015/863)
B312	Pass 2011/65/EU(Pass 2015/863)
B319	Pass 2011/65/EU(Pass 2015/863)
B321	Pass 2011/65/EU(Pass 2015/863)
B324	Pass 2011/65/EU(Pass 2015/863)
B338	Pass 2011/65/EU(Pass 2015/863)
B342 white	Pass 2011/65/EU(Pass 2015/863)
B342 yellow	Pass 2011/65/EU(Pass 2015/863)
B342 all colors	Pass 2011/65/EU(Pass 2015/863)
B344	Pass 2011/65/EU(Pass 2015/863)
B345	Pass 2011/65/EU(Pass 2015/863)
B350	Pass 2011/65/EU(Pass 2015/863)
B351	Pass 2011/65/EU(Pass 2015/863)
B361B (with write-on ink)	Pass 2011/65/EU(Pass 2015/863)
B362	Pass 2011/65/EU(Pass 2015/863)
B402	Pass 2011/65/EU(Pass 2015/863)
B403	Pass 2011/65/EU
B408 (white)	Pass 2011/65/EU(Pass 2015/863)



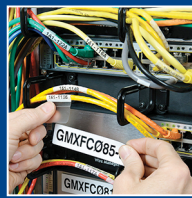
B#	RoHS Status
B410	Pass 2011/65/EU(Pass 2015/863)
B412	Pass 2011/65/EU(Pass 2015/863)
B413	Pass 2011/65/EU(Pass 2015/863)
B416A	Pass 2011/65/EU(Pass 2015/863)
B420	Pass 2011/65/EU(Pass 2015/863)
B421	Pass 2011/65/EU(Pass 2015/863)
B422	Pass 2011/65/EU(Pass 2015/863)
B423	Pass 2011/65/EU(Pass 2015/863)
B424	Pass 2011/65/EU(Pass 2015/863)
B425A white	Pass 2011/65/EU(Pass 2015/863)
B427 (with write-on inks)	Pass 2011/65/EU(Pass 2015/863)
B428	Pass 2011/65/EU(Pass 2015/863)
B429	Pass 2011/65/EU(Pass 2015/863)
B430	Pass 2011/65/EU(Pass 2015/863)
B432	Pass 2011/65/EU(Pass 2015/863)
B433	Pass 2011/65/EU(Pass 2015/863)
B434	Pass 2011/65/EU(Pass 2015/863)
B435	Pass 2011/65/EU(Pass 2015/863)
B437 all colors	Pass 2011/65/EU(Pass 2015/863)
B437 white	Pass 2011/65/EU(Pass 2015/863)
B437 yellow	Pass 2011/65/EU(Pass 2015/863)
B437 red	Pass 2011/65/EU(Pass 2015/863)
B437 green	Pass 2011/65/EU(Pass 2015/863)
B437 grey	Pass 2011/65/EU(Pass 2015/863)
B438	Pass 2011/65/EU(Pass 2015/863)
B439 white	Pass 2011/65/EU(Pass 2015/863)
B439 yellow	Pass 2011/65/EU(Pass 2015/863)
B443	Pass 2011/65/EU(Pass 2015/863)
B449	Pass 2011/65/EU(Pass 2015/863)
B459	Pass 2011/65/EU(Pass 2015/863)
B461 (white)	Pass 2011/65/EU(Pass 2015/863)
B472 white	Pass 2011/65/EU(Pass 2015/863)
B472 yellow	Pass 2011/65/EU(Pass 2015/863)
B473	Pass 2011/65/EU(Pass 2015/863)
B480	Pass 2011/65/EU(Pass 2015/863)
B481	Pass 2011/65/EU(Pass 2015/863)
B482	Pass 2011/65/EU(Pass 2015/863)
B483	Pass 2011/65/EU(Pass 2015/863)



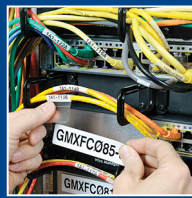
B#	RoHS Status
B484	Pass 2011/65/EU(Pass 2015/863)
B486	Pass 2011/65/EU(Pass 2015/863)
B488	Pass 2011/65/EU(Pass 2015/863)
B489	Pass 2011/65/EU(Pass 2015/863)
B490	Pass 2011/65/EU(Pass 2015/863)
B492	Pass 2011/65/EU(Pass 2015/863)
B498	Pass 2011/65/EU(Pass 2015/863)
B499	Pass 2011/65/EU(Pass 2015/863)
B500 white	Pass 2011/65/EU(Pass 2015/863)
B502 white	Pass 2011/65/EU(Pass 2015/863)
B502 yellow	Pass 2011/65/EU(Pass 2015/863)
B508 white	Pass 2011/65/EU(Pass 2015/863)
B508 yellow	Pass 2011/65/EU(Pass 2015/863)
B509	Pass 2011/65/EU(Pass 2015/863)
B514	Pass 2011/65/EU(Pass 2015/863)
B529	Pass 2011/65/EU(Pass 2015/863)
B530	Pass 2011/65/EU(Pass 2015/863)
B533	Pass 2011/65/EU(Pass 2015/863)
B540	Pass 2011/65/EU(Pass 2015/863)
B543	out of scope
B543	Pass 2011/65/EU(Pass 2015/863)
B555	Pass 2011/65/EU(Pass 2015/863)
B569	Pass 2011/65/EU(Pass 2015/863)
B595 white	Pass 2011/65/EU(Pass 2015/863)
B595 yellow	Pass 2011/65/EU(Pass 2015/863)
B595 all other colors	Pass 2011/65/EU(Pass 2015/863)
B607	Pass 2011/65/EU (fail 2015/863)
B609	Pass 2011/65/EU(Pass 2015/863)
B619	Pass 2011/65/EU(Pass 2015/863)
B621	Pass 2011/65/EU(Pass 2015/863)
B634	Pass 2011/65/EU(Pass 2015/863)
B637 all other colors	Pass 2011/65/EU(Pass 2015/863)
B637 white	Pass 2011/65/EU(Pass 2015/863)
B637 yellow	Pass 2011/65/EU(Pass 2015/863)
B637 red	Pass 2011/65/EU(Pass 2015/863)
B637 green	Pass 2011/65/EU(Pass 2015/863)
B637 grey	Pass 2011/65/EU(Pass 2015/863)
B642	Pass 2011/65/EU(Pass 2015/863)



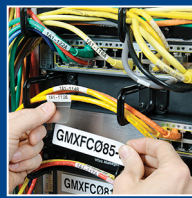
B#	RoHS Status
B652	Pass 2011/65/EU(Pass 2015/863)
B654	Pass 2011/65/EU(Pass 2015/863)
B658	Pass 2011/65/EU(Pass 2015/863)
B694	Pass 2011/65/EU(Pass 2015/863)
B696	Pass 2011/65/EU(Pass 2015/863)
B702 all ohter colors	Pass 2011/65/EU(Pass 2015/863)
B702 white	Pass 2011/65/EU(Pass 2015/863)
B702 black	Pass 2011/65/EU(Pass 2015/863)
B702 brown	Pass 2011/65/EU(Pass 2015/863)
B702 blue	Pass 2011/65/EU(Pass 2015/863)
B702 green	Pass 2011/65/EU(Pass 2015/863)
B702 light green	Pass 2011/65/EU(Pass 2015/863)
B702 gray	Pass 2011/65/EU(Pass 2015/863)
B702 orange	Pass 2011/65/EU(Pass 2015/863)
B702 pink	Pass 2011/65/EU(Pass 2015/863)
B702 purple	Pass 2011/65/EU(Pass 2015/863)
B702 red	Pass 2011/65/EU(Pass 2015/863)
B702 yellow	Pass 2011/65/EU(Pass 2015/863)
B707	Pass 2011/65/EU(Pass 2015/863)
B708	Pass 2011/65/EU(Pass 2015/863)
B717	Pass 2011/65/EU(Pass 2015/863)
B718	Pass 2011/65/EU(Pass 2015/863)
B719	Pass 2011/65/EU(Pass 2015/863)
B722	Pass 2011/65/EU(Pass 2015/863)
B724	Pass 2011/65/EU(Pass 2015/863)
B726	out of scope
B727	Pass 2011/65/EU(Pass 2015/863)
B727A	Pass 2011/65/EU(Pass 2015/863)
B728	Pass 2011/65/EU(Pass 2015/863)
B729	Pass 2011/65/EU(Pass 2015/863)
B730	Pass 2011/65/EU(Pass 2015/863)
B731	Pass 2011/65/EU(Pass 2015/863)
B732	Pass 2011/65/EU(Pass 2015/863)
B733	Pass 2011/65/EU(Pass 2015/863)
B734	Pass 2011/65/EU(Pass 2015/863)
B735	Pass 2011/65/EU(Pass 2015/863)
B740	Pass 2011/65/EU(Pass 2015/863)
B745 white	Pass 2011/65/EU(Pass 2015/863)



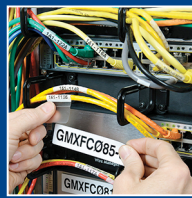
B#	RoHS Status
B747 white	Pass 2011/65/EU(Pass 2015/863)
B773A	Pass 2011/65/EU(Pass 2015/863)
B776	Pass 2011/65/EU(Pass 2015/863)
B777	Pass 2011/65/EU(Pass 2015/863)
B787	Pass 2011/65/EU(Pass 2015/863)
y	Pass 2011/65/EU(Pass 2015/863)
B813	Pass 2011/65/EU(Pass 2015/863)
B816	Pass 2011/65/EU(Pass 2015/863)
B851	Pass 2011/65/EU(Pass 2015/863)
B853 dark green	Pass 2011/65/EU(Pass 2015/863)
B853 red	Pass 2011/65/EU(Pass 2015/863)
B853 white	Pass 2011/65/EU(Pass 2015/863)
B853 yellow	Pass 2011/65/EU(Pass 2015/863)
B854 white	Pass 2011/65/EU(Pass 2015/863)
B855 white	Pass 2011/65/EU(Pass 2015/863)
B862 white	Pass 2011/65/EU(Pass 2015/863)
B863 white	Pass 2011/65/EU(Pass 2015/863)
B906	Pass 2011/65/EU(Pass 2015/863)
B910	Pass 2011/65/EU(Pass 2015/863)
B915	Pass 2011/65/EU(Pass 2015/863)
B917	Pass 2011/65/EU(Pass 2015/863)
B933	Pass 2011/65/EU(Pass 2015/863)
B946 all colors	Pass 2011/65/EU(Pass 2015/863)
B946 white	Pass 2011/65/EU(Pass 2015/863)
B946 yellow	Pass 2011/65/EU(Pass 2015/863)
B957	Pass 2011/65/EU(Pass 2015/863)
B966B	Pass 2011/65/EU(Pass 2015/863)
B969A	Pass 2011/65/EU(Pass 2015/863)
B990	Pass 2011/65/EU(Pass 2015/863)
B992	Pass 2011/65/EU(Pass 2015/863)
B969	Pass 2011/65/EU(Pass 2015/863)
B999	Pass 2011/65/EU(Pass 2015/863)
B1000	Pass 2011/65/EU(Pass 2015/863)
B1100	Pass 2011/65/EU(Pass 2015/863)
B2551	Pass 2011/65/EU(Pass 2015/863)
B2569	Pass 2011/65/EU(Pass 2015/863)
B2595	Pass 2011/65/EU(Pass 2015/863)
B5108	Pass 2011/65/EU(Pass 2015/863)



B#	RoHS Status
B7525	Pass 2011/65/EU(Pass 2015/863)
B7351	Pass 2011/65/EU(Pass 2015/863)
B7423	Pass 2011/65/EU(Pass 2015/863)
B7425	Pass 2011/65/EU(Pass 2015/863)
B7425AC	Pass 2011/65/EU(Pass 2015/863)
B7425J	Pass 2011/65/EU(Pass 2015/863)
B7513	Pass 2011/65/EU(Pass 2015/863)
B7531	Pass 2011/65/EU(Pass 2015/863)
B7536	Pass 2011/65/EU(Pass 2015/863)
B7536 Clayc	Pass 2011/65/EU(Pass 2015/863)
B7536 W	Pass 2011/65/EU(Pass 2015/863)
B7539	Pass 2011/65/EU(Pass 2015/863)
B7541	Pass 2011/65/EU(Pass 2015/863)
B7542	Pass 2011/65/EU(Pass 2015/863)
B7543	Pass 2011/65/EU(Pass 2015/863)
B7546	Pass 2011/65/EU(Pass 2015/863)
B7551	Pass 2011/65/EU(Pass 2015/863)
B7552	Pass 2011/65/EU(Pass 2015/863)
B7559	out of scope
B7563	Pass 2011/65/EU(Pass 2015/863)
B7564	Pass 2011/65/EU(Pass 2015/863)
B7566	Pass 2011/65/EU(Pass 2015/863)
B7568	Pass 2011/65/EU(Pass 2015/863)
B7569 all colors	Pass 2011/65/EU(Pass 2015/863)
B7573	Pass 2011/65/EU(Pass 2015/863)
B7576	Pass 2011/65/EU(Pass 2015/863)
B7578	Pass 2011/65/EU(Pass 2015/863)
B7582	Pass 2011/65/EU(Pass 2015/863)
B7586	Pass 2011/65/EU(Pass 2015/863)
B7594 white	Pass 2011/65/EU(Pass 2015/863)
B7606	Pass 2011/65/EU(Pass 2015/863)
B7610	Pass 2011/65/EU(Pass 2015/863)
B7622	out of scope
B7628	Pass 2011/65/EU(Pass 2015/863)
B7641 all colors	Pass 2011/65/EU(Pass 2015/863)
B7641 white	Pass 2011/65/EU(Pass 2015/863)
B7641 yellow	Pass 2011/65/EU(Pass 2015/863)
B7642 all colors	Pass 2011/65/EU(Pass 2015/863)



B#	RoHS Status
B7643	Pass 2011/65/EU(Pass 2015/863)
B7646 yellow	Pass 2011/65/EU(Pass 2015/863)
B7714	Pass 2011/65/EU(Pass 2015/863)
B7727	Pass 2011/65/EU(Pass 2015/863)
B8010 black	Pass 2011/65/EU(Pass 2015/863)
B8059	Pass 2011/65/EU(Pass 2015/863)
B8088A	Pass 2011/65/EU(Pass 2015/863)
B8117	Pass 2011/65/EU(Pass 2015/863)
B8423	Pass 2011/65/EU(Pass 2015/863)
B8425	Pass 2011/65/EU(Pass 2015/863)
B8425 CLR	Pass 2011/65/EU(Pass 2015/863)
B8459	Pass 2011/65/EU(Pass 2015/863)
B8470	Pass 2011/65/EU(Pass 2015/863)
B8471	Pass 2011/65/EU(Pass 2015/863)
B8472	Pass 2011/65/EU(Pass 2015/863)
B8491	Pass 2011/65/EU(Pass 2015/863)
B8497	Pass 2011/65/EU(Pass 2015/863)
B8505	Pass 2011/65/EU(Pass 2015/863)
B8591A	Pass 2011/65/EU(Pass 2015/863)
B8591 white	Pass 2011/65/EU(Pass 2015/863)
B8591 silver	Pass 2011/65/EU(Pass 2015/863)
B8591 black	Pass 2011/65/EU(Pass 2015/863)
B8591 yellow	Pass 2011/65/EU(Pass 2015/863)
B8591A	Pass 2011/65/EU(Pass 2015/863)
B8591B	Pass 2011/65/EU(Pass 2015/863)
R4300	Pass 2011/65/EU(Pass 2015/863)
R4400 blue	Pass 2011/65/EU(Pass 2015/863)
R4400 green	Pass 2011/65/EU(Pass 2015/863)
R4400 red	Pass 2011/65/EU(Pass 2015/863)
R4400 white	Pass 2011/65/EU(Pass 2015/863)
R4700	Pass 2011/65/EU(Pass 2015/863)
R4900	Pass 2011/65/EU(Pass 2015/863)
R6000 Halogen Free	Pass 2011/65/EU(Pass 2015/863)
R6100	Pass 2011/65/EU(Pass 2015/863)
R6200	Pass 2011/65/EU(Pass 2015/863)
R6300	Pass 2011/65/EU(Pass 2015/863)
R6400	Pass 2011/65/EU(Pass 2015/863)
R6600	Pass 2011/65/EU(Pass 2015/863)



B#	RoHS Status
R6700	Pass 2011/65/EU(Pass 2015/863)
R6800	Pass 2011/65/EU(Pass 2015/863)
R7606	Pass 2011/65/EU(Pass 2015/863)
R7940	Pass 2011/65/EU(Pass 2015/863)
R7942	Pass 2011/65/EU(Pass 2015/863)
R7950	Pass 2011/65/EU(Pass 2015/863)
R7950 black	Pass 2011/65/EU(Pass 2015/863)
R7950 blue	Pass 2011/65/EU(Pass 2015/863)
R7953	Pass 2011/65/EU(Pass 2015/863)
R7960	Pass 2011/65/EU(Pass 2015/863)
R7961	Pass 2011/65/EU(Pass 2015/863)
R7961 black	Pass 2011/65/EU(Pass 2015/863)
R7964	Pass 2011/65/EU(Pass 2015/863)
R7990 white	Pass 2011/65/EU(Pass 2015/863)
R10000 black	Pass 2011/65/EU(Pass 2015/863)
R10000 blue	Pass 2011/65/EU(Pass 2015/863)
R10000 cyan	Pass 2011/65/EU(Pass 2015/863)
R10000 green	Pass 2011/65/EU(Pass 2015/863)
R10000 magenta	Pass 2011/65/EU(Pass 2015/863)
R10000 orange	Pass 2011/65/EU(Pass 2015/863)
R10000 red	Pass 2011/65/EU(Pass 2015/863)
R10000 white	Pass 2011/65/EU(Pass 2015/863)
R10000 yellow	Pass 2011/65/EU(Pass 2015/863)
T2514	Pass 2011/65/EU(Pass 2015/863)