## **RoHS** Declaration of Conformity



As an ISO9001 registered Company, Arcol have ensured wherever possible that our products are compliant with the RoHS Directive 2011/65/EU and the End of Life Vehicles (ELV) Directive 2000/53/EC

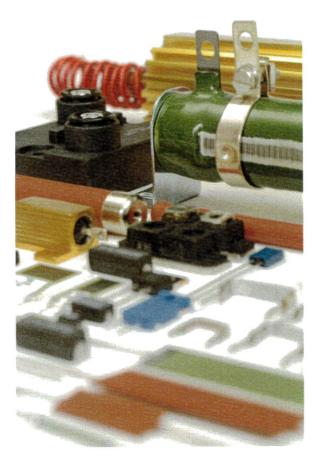
## RoHS2011/65/EU (2015/863)

EU RoHS specifies maximum levels for the following 10 restricted substances. The first six applied to the original RoHS - EU Directive 2011/65/EU of 8th June 2011, while the last four were added under RoHS2011/65/EU (2015/863) which took effect July 22, 2019. RoHS2011/65/EU (2015/863) Compliance means that in conformity to the directive - Annex II with maximum concentration values tolerated by weight to homogeneous materials, are not present except for applicable exemptions.

- Cadmium (Cd): <100 ppm</li>
- Lead (Pb): <1000 ppm</li>
- Mercury (Hg): <1000 ppm</li>
- Hexavalent chromium (Cr VI): <1000 ppm</li>
- Polybrominated biphenyls (PBB): <1000 ppm</li>
- Polybrominated diphenyl ethers (PBDE): <1000 ppm</li>
- Bis (2- Ethylhexyl) phthalate (DEHP): <1000 ppm</li>
- Benzyl butyl phthalate (BBP): <1000 ppm</li>
- Diputyl phthalate (DBP): <1000 ppm
- Diisobutyl phthalate (DIBP):<1000 ppm</li>

Arcol defines homogeneous materials as materials that cannot be mechanically disjointed into different materials. Some examples of homogeneous materials are electroplated coating, moulding compound, insulation sleeve.

See table for A-Z listing of products supplied and their RoHS status, if the product you are looking for is not listed, please contact us – technical@arcolresistors.com



Signed on behalf of ARCOL UK Ltd

Jayne Thorley — EHS & Quality Manager

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The information contained herein does not form part of a contract and is subject to change without notice. Arcol operates a policy of continual product development, therefore, specifications may change. It is the responsibility of the customer to ensure that the component selected from our range is suitable for the intended application. If in doubt, please ask Arcol.

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Series	Style / Package	Power (W)	Value Range (R)	R.Tol. (%)
ACD22	Turns Counting Dial	N/A	N/A	N/A
ACS	Silicone Cement Coated Axial	1 ~ 10	R1 ~ 100K	F ~ K
ACPP	Precision Surface Mount	0.0625 ~ 0.5	10R ~ 1M5	В & С
AP101	TO247	100	R05 ~ 10K	F ~ K
AP140	TO247	140	R01 ~ 51K	J ~ F
AP5025	SMD	8	R005 ~ R01	J ~ F
AP725	TO- 263 Power Resistor	20	R02 ~ 130K	F ~ J
AP735	T –263 Power Resistor	35	R02 ~ 130K	F ~ J
AP750	TO–263 Power Resistor	50	R02 ~ 51K	F ~ J
AP821	TO-220	20	R05 ~ 10K	D ~ K
AP830	TO-220	30	R05 ~ 100K	D ~ K
AP836	TO-220	35	1R ~ 10K	D ~ K
AP851	TO-220	50	R01 ~ 51K	D ~ K
APC	Precision Chip	0.03 ~ 0.5	1R ~ 3M	T ~ F
ARC1	Axial Glass or Conformal Coating	1 ~ 10	4K ~ 30G	K ~ B
ARC2	Axial Glass or Conformal Coating	3.8 ~ 17	400R ~ 30G	K ~ B
ARC3	Axial Glass or Conformal Coating	11 ~ 105	80R ~ 25G	K ~ B
ARF	Low Profile Metal Clad	75 ~ 600	2R2 ~ 1K1	J
CRS	SMB Shunt Resistor	2.5 ~7	R0005 ~ R004	F&J
FFLB	Rack Mountable Resistive Load Banks	1KW, 3KW & 5KW	>500MΩ @ 500V DC	N/A
FPA100	Industry Standard	100	1R ~ 5M	J, K, F
FPA350	Industry Standard	350	R2 ~ 1M	J ~ K
FPA600	Industry Standard	600	R5 ~ 1M	J ~ F
FPA2K	Industry Standard	2000	1R ~ 6K	J ~ K
HS	Aluminium Housed Resistor	10 ~ 600	R005 ~ 100K	K ~ F
KABR	Metal Clad Braking Resistor	60 ~ 1000	R2 ~ 2K	J
L4T	Four Terminal High Precision Current Sense Chip Resistor	0.5 ~ 0.75	0.01 ~ 0.02	D ~ F
LPR	Low Profile Aluminium Housed Resistor	50 & 100	3R3 ~1K	J
MRA	Axial Through Hole	1/8 ~ 2	10R ~ 1M	В
MSR	Radial Through Hole	1, 3 & 5	R005 ~ R1	F
NHS	Non Inductive Aluminium Housed Resistor	10-300 + 600	R005 ~ 25K	K ~F
PVR	Vitreous Enamelled	25	R1 ~ 12K	J
RWS	SMD	0.5 ~ 5	R005 ~ 50K	D ~ J
S	SMD	0.5 ~ 4	R01 ~ 50K	B ~ A
VRH	Variable Resistor	320	10R ~ 10K	K

Series	Style / Package	Amps
AF	IEC Inlet Single Phase EMI Filters	1 ~ 15
AG	Single-phase EMI Filters	1 ~ 100
AH	Single-phase Dual Stage EMI Filters	1 ~ 50
AHL	Low – Frequency Single Phase Dual Stage EMI Filters	1 ~ 50
AP	Single Phase EMI Filters	1 ~6
TG	Three Phase General Type EMI Filters with Neutral	1 ~ 150
TK	Three Phase Bookshelf Type EMI Filters	7 ~ 150

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