

Fair-Rite P/N 0475184751

Nominal Chemical Composition

75 Material Grade Ferrite Core

		Wt of Core (g) =	52.00	Compound Weight (g) Breakdown of 75 Material
Compound	CAS Number	Wt %	Compound Weight (g)	
Fe ₂ O ₃	1309-37-1	68	35.36	
MnO	1344-43-0	17	8.84	
ZnO	1314-13-2	15	7.80	

Supporting notes:

- P/N 0475184751 consists of:
 - Core 75 Material Grade Ferrite Core
 - Case UL 94-V0 Nylon 6/6 Case
- RoHS Conversion Date= 1/1/2005
- RoHS Compliance Marking is Contained on Shipping Labels

UL 94-V0 Nylon 6/6 Case

		Wt of case (g) =	7.50	Material Weight (g) Breakdown of UL 94-V0 Nylon 6/6 Case
Material	CAS Number	Wt%	Compound Weight (g)	
Nylon 6/6	32131-17-2	90	6.75	
Melamine Cyanurate	37640-57-6	9	0.68	
Misc.	- -	1	0.08	

Calculated Maximum Levels of RoHS Restricted Substances Present in 75 Material Grade

		Wt of Core (g) =	52.00	RoHS Impurity Substance Weight (g) Breakdown of 75 Material
Impurity Substance	RoHS Threshold (ppm):	ppm	Compound Weight (g)	
Cr+6	1000	0.00	0	
Cd	100	6.10	0.0003172	
Hg	1000	0.10	0.0000052	
Pb	1000	11.00	0.000572	
PBB	1000	0.00	0	
PBDE	1000	0.00	0	
Bis(2-Ethylhexyl) phthalate (DEHP)	1000	0.00	0	
Benzyl butyl phthalate (BBP)	1000	0.00	0	
Dibutyl phthalate (DBP)	1000	0.00	0	
Diisobutyl phthalate (DIBP)	1000	0.00	0	