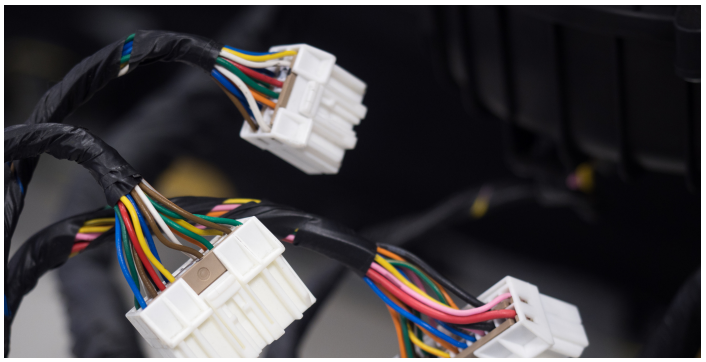
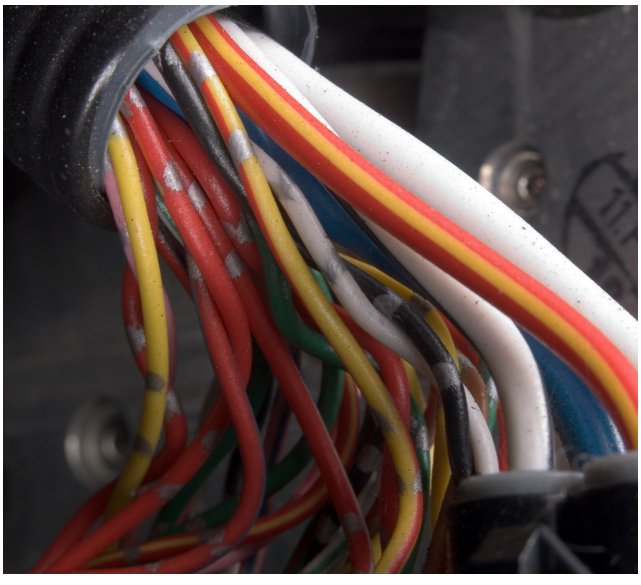
Chroma Color PVC Concentrates for Road Vehicle Cables

Chroma Color Corporation provides PVC based color concentrates designed to fulfill the demanding performance requirements of ISO 6722 classes for 85o C, 105o C, and 125o C (T1, T2 and T3 respectively) temperature ratings. The core ranges for T1, T2 and T3 concentrates meet EIA-359/TIA 598 Munsell color designations.



Custom matched color concentrates are available upon request. All products are manufactured using 100%. All products meet the requirements of the following standards and regulations:

- CONEG
- California Proposition 65
- Directive 2002/95/EC, 2011/65/EU and 2015/863
- REACH SVHC
- EU 2002/61/EC
- Automotive GADSL
- Conflict Minerals



For more information
https://chromacolors.com

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T1 Series:

These products are recommended for 85 C rated applications. Each color concentrate has been formulated and verified to provide minimum thermal stability of 70 minutes at 200o C. Tests are performed on 100% concentrate using the dehydrochlorination test method. Recommended letdown ratios are typically between 1% and 2% depending on the compound. Customers are encouraged to perform tests in the specific compound(s) being used to determine the amount of color concentrate needed to attain the desired color.

T2 Series:

Recommended for 105o C rated applications. These concentrates provide minimum thermal stability of 150 minutes at 200o C. Tests are performed on 100% concentrate using the dehydrochlorination test method. Recommended letdown ratios are typically between 1% and 2% depending on the compound. Customers are encouraged to perform tests in the specific compound(s) being used to determine the amount of color concentrate needed to attain the desired color.

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T3 Series:

Recommended for 125O C rated applications. These products will surpass 180 minutes thermal stability at 200o C. Tests are performed on 100% concentrate using the dehydrochlorination test method. Recommended letdown ratios are typically between 1% and 2% depending on the compound. Customers are encouraged to perform tests in the specific compound(s) being used to determine the amount of color concentrate needed to attain the desired color.

Other Chroma Color products for Road Vehicle insulation and sheathing include those based on the following resin chemistries. Halogen-free and UV stabilized versions are also available for each resin chemistry.

- EVA for CV XLPE
- Polyethylene for thermoplastic and moisture-cure XLPE
- Thermoplastic Urethane (TPU)
- Polypropylene (PP)
- FEP
- FTFE
- Nylon

For more information

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