

Technical Data Sheet



ALCOLOR HTC FC RD5003-19TR

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| Base Polymer | High Temperature Copolyester |
| Colour | red, transparent, metallic |
| Thermal Stability Colourant | 280 °C max. |
| Light Fastness Colourant | blue woolscale 7 |
| For use in | High Temperature Copolyester |
| Special Features | food contact, good flow, metallic effect, free from cadmium, lead and diarylide pigments, dust-free, high dispersibility, high additive content |
| Market Segment | electrical and electronic, Furniture, building and construction, sport and leisure, food processing industry, domestic appliances, household goods, packaging |
| Application Area | injection moulded parts |

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| Dosage | 2,0 % injection moulding dependant on wall thickness and required colour intensity dependant on application and operational area |
| Pre-Drying Conditions | 90 °C in a dry air (dessiccant) dryer for 4-6 h max. moisture content <0,03 % |
| Processing Injection Moulding | melt temperature 260-280 °C mould temperature 40-70 °C |
| Storage | dry, protected from light tightly sealed |