

ALCOLOR® HTC

Color and Function for High Temperature Copolyesters



When it comes to adding color to engineering plastics, masterbatches are the flexible alternative to pre-colored compounds. With the series ALCOLOR® HTC we are offering you Tritan-based color masterbatch solutions especially for use in high temperature copolyesters.

With a balanced ratio of transparency, chemical resistance and other outstanding benefits, Eastman Tritan™ copolyesters have opened up many new and exciting applications in areas such as packaging, consumer goods, sports & leisure and household goods. In terms of coloring, besides transparent colors, opaque shades with an outstanding brilliance and high color depth can be achieved.

In order not to influence the processing conditions and the valuable properties of the copolyesters by coloring with masterbatches, we have designed the ALCOLOR® HTC series on a Tritan-based carrier. This solution is characterized by an excellent miscibility as well as compatibility with copolyesters. This results in excellent processing and outstanding color results.

All ALCOLOR® HTC masterbatches are suitable for use in food contact applications. They offer coloring for demanding applications. In addition to our selected standard colors, there are no limits to your design ideas. From metallic gloss to RAL design colors to transparent, everything is possible. We look forward to developing individual colors for you; please feel free to contact us!

ALCOLOR®

tritan™
from eastman

ALCOLOR® HTC: The advantages at a glance

- Masterbatches based on Eastman Tritan™ copolyester
- Excellent compatibility with copolyesters
- No influence of different carrier polymers
- Transparent and opaque colors can be achieved
- High color depth
- Special-effect colors
- Suitable for food contact
- Combination with additives (e.g. UV protection) possible

Overview ALCOLOR® HTC Standard Products

	Material	Color	Color property	FC	Similar to RAL
Standard & Effect Colors	ALCOLOR® HTC FC YL5006-19TR	Yellow	Transparent, Sparkle	X	
	ALCOLOR® HTC FC RD5004-19TR	Red	Transparent, Metallic	X	
	ALCOLOR® HTC FC RD5003-19TR	Red	Transparent, Metallic	X	
	ALCOLOR® HTC FC BL5008-19TR	Blue	Transparent, Sparkle	X	
	ALCOLOR® HTC FC BL5011-19TR	Blue	Transparent, Metallic	X	
	ALCOLOR® HTC FC GN5007-19TR	Green	Transparent, Sparkle	X	
	ALCOLOR® HTC FC GY5023-18TR	Grey	Transparent, Smoky Topaz	X	
	ALCOLOR® HTC FC WT5051-16	White	Opaque, Porcelain White	X	9003
	ALCOLOR® HTC FC BK5015-16	Black	Opaque, Piano Black	X	9017
	ALCOLOR® HTC FC SV5001-19TR	Silver	Transparent, Sparkle	X	
	ALCOLOR® HTC FC SV5002-19	Silver	Opaque, Metallic	X	
RAL Design Colors	ALCOLOR® HTC FC YL5020-19	Yellow	Opaque	X	085 80 85
	ALCOLOR® HTC FC OR5021-19	Orange	Opaque	X	070 70 80
	ALCOLOR® HTC FC RD5022-19	Red	Opaque	X	050 50 70
	ALCOLOR® HTC FC RD5023-19	Red	Opaque	X	030 40 60
	ALCOLOR® HTC FC RD5024-19	Red	Opaque	X	010 30 44
	ALCOLOR® HTC FC GN5016-19	Green	Opaque	X	130 50 50
	ALCOLOR® HTC FC GN5017-19	Green	Opaque	X	120 60 60
	ALCOLOR® HTC FC GN5018-19	Green	Opaque	X	110 70 77
	ALCOLOR® HTC FC GN5019-19	Green	Opaque	X	095 70 60 H

Further products on request.



HEAD OFFICE

ALBIS PLASTIC GmbH
 Mühlenhagen 35 · 20539 Hamburg
 Tel.: +49 40 7 81 05-0 · Fax: +49 40 7 81 05-361
 info@albis.com · www.albis.com

The information contained in this publication is based on our current knowledge and experience. However, due to the large number of factors that can influence our products when they are processed and used, it does not exempt processors from carrying out their own investigations and tests. Legally binding assurances of specific properties or of suitability for a specific purpose cannot be derived from our information. The recipient of our products is responsible for observing any applicable industrial rights as well as the existing laws and regulations.