

ADJUNCTS

CARAMEL TMF

TECHNICAL DATA SHEET

Description

Caramel TMF (Caramel E150C) is a positively charged caramel used to provide colour in beer. Caramel TMF is a dark brown liquid obtained by controlled heat treatment of sugars (sucrose or glucose) using certain additives (ammonium hydroxide).

Benefits

- Ideal for making colour adjustments of medium colour intensity
- Does not alter flavour, mouthfeel or foam of beer
- Relatively low viscosity leads to ease of handling and more readily diluted in process

PRODUCT CODE

SUG-CARA-TMF-25K

COMMODITY CODE

17029071

PACKAGING

25kg

STORAGE

Keep in original container

Keep containers sealed when not in use

Temperature

Recommended storage temperature

15°C - 25°C

59°F - 77°F

Location

Store in cool conditions away from direct sunlight

Shelf Life

At the recommended storage temperature, 24 months from the date of manufacture

Application and Rates of Use

Caramel TMF can be added in a number of places; at wort boiling stage in the kettle; during fermentation and conditioning or to the final product. To determine the correct rate of use it is advised that rates of Caramel TMF should be determined based on the results of optimisation trials. Caramel TMF has a colour of approximately 33,000 EBC. An addition of 6 mL/hL will give an increase in colour of 2 EBC.

Guideline for use

- **Do not use for cider, wine or spirit applications, these will require a differently charged caramel product**
- Carry out optimisation trials to determine the correct rate of use
- Read the Safety Data Sheet prior to use
- Check that the product is within its shelf life before use

TECHNICAL SUPPORT

+44 (0) 115 978 5494

techsupport@murphyandson.co.uk

REGULATORY COMPLIANCE INFORMATION

Refer to the 'Product Specification Sheet'

+44 (0) 115 978 5494

compliance@murphyandson.co.uk

EST. 1887 MURPHY & SON	Product name : CARAMEL TMF
	Product code : SUG-CARA-TMF-25K
	Doc Ref : TDS024
For Health & Safety Information refer to the Safety Data Sheet	Issue Date : 03/11/2026
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	Written by : Celina Dugulin
	Authorised by : Iain Kenny