

Technical Data Sheet

# KEMSEL 23T SC

Specification 50436

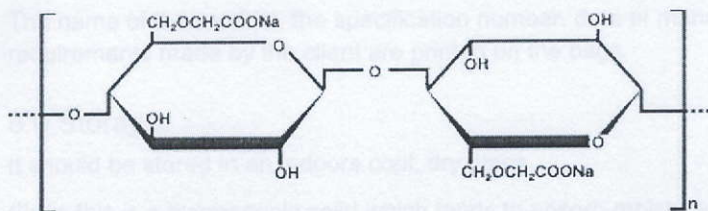
## 1.0 Physicochemical data

**Chemical name:** Sodium Carboxymethyl Cellulose technical grade

**Other names:** Not applicable

**Water-soluble anionic cellulose ether**

### Chemical Formula



## 2.0 General Features

Item	Accepted Levels	Method
Moisture wt, %	10.0 maximum	ASTM-D1439
Purity DB (w/w), %	60 minimum	ASTM-D1439
DS	0.9 – 1.0	ASTM-D1439
Viscosity LVF 2 % cps , Sp 1, 30 rpm, 25 °C, cps	200 maximum	ASTM-D1439
Retention M-80 (w/w) , %	80 - 100	Amtex Method





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### 3.0 Sensory Characteristics

Item	Description
Color	Creamy – white
Odor	Odorless
Flavor	Flavorless

### 4.0 Applications

This type of product is used as stabilizer, binder, flow controlling agent, rheology modifier and water retention.

### 5.0 Packing and presentation

It comes in 25 kilos bulks with multi-paper covers and an inside plastic liner.

The name of the product, the specification number, date of manufacturing, lot number and other requirements made by the client are printed on the bags.

### 6.0 Storage

It should be stored in an indoors cool, dry place.

Since this is a hygroscopic solid which tends to absorb moisture from the air, the bulks or bags must be closed at all times. If the content is partially consumed close it again as tightly as possible.

### 7.0 Expiration

Amtex SA has defined as criterion of expiration for its products a period of 2 years starting on the date of manufacture, this time is provided only as reference for our customers to make a preferential consumption of their inventories, in order to prevent any loss of its properties. However, by the nature of the product, and as a result of a natural process, the viscosity may decrease over time, still outside the specification range, but the product is still safe to use. So we recommend that the material must be re-checked after a long storage period and, if necessary, make a small correction in the dosage levels to maintain an optimum performance on the application. Obviously, this is only possible when the product has received a proper handling during storage



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## 8.0 Regulatory Satus

Not applicable

Notice: this information is given as general guidelines, there is no warranty because application, use and processing of our products is something we cannot control. All data here corresponds to our current knowledge and test results obtained in our labs and plant, but they are not a warranty to the specific properties of the products or its convenience for a particular use. We suggest our clients to carry out their own tests in order to find the most suitable conditions to use our products. Users must observe all norms regarding to the use of this product. Please contact us if you need technical assistance.

## Change Control

EDITION	COMMENTS	AUTHOR
03	Format update	LAC

