

# Hyperion® TW20 | Technical Data Sheet

## Product Information

The **Hyperion® TW20** is a polysorbate-type nonionic surfactant formed by the ethoxylation of sorbitan before the addition of lauric acid. Its stability and relative nontoxicity allows it to be used as a detergent and emulsifier in a number of applications.

## Physical and Chemical Characteristics

Technical Data	Specs
Appearance @25 °C	Clean liquid
Saponification Index (mg KOH/g)	40 - 50
Acidity Index (mg KOH/g)	2,0 max.
Hydroxylaine Index (mg KOH/g)	96 - 108
Water (%p)	3,0 max.
pH	5.50-6.50 @ 5% sol.

## Product Application

**Hyperion® TW20** is used as an aid in the carding and spinning of synthetic or natural fibers. It can also be used to increase the wetting of nonwovens and reduce static electricity and lubrication for nylon and polyester sewing lines.

## Storage

Store in a covered, well-ventilated area away from direct sunlight and sources of heat or open flame.

Ensure that the storage location has adequate temperature, pressure and humidity.

Keep containers tightly closed when not in use.

The product can be stored in tanks, in the liquid state, at temperatures slightly between 20 and 50° C.

## Packaging

**Hyperion® TW20** can be delivered in 200kg drums, or 1000 kg totes.

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**URL:// [www.novachemgroup.com](http://www.novachemgroup.com)**

The above recommendations are based on extensive results done in the most professional manner. The user must try this product industrially first, to verify if the product is viable for further use. The technical information and application advice given in this **Novachem** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. These results however verified and certified by a third party, do not hold us liable in terms of performance deviations. These tests have been conducted in controlled environments. The user is responsible for checking the suitability of products for their intended use.

For further information and to request samples, please visit **novachemgroup.com** where a qualified technician will assist you.