

Hyperion® SP-80 | Technical Data Sheet

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Product Information

The **Hyperion® SP-80** is an extremely mild but very powerful nonionic emulsifier. It is part of a broad range of ester materials including sorbitan esters, mono and diglycerides, and polyoxyethylene sorbitol esters. These nonionic surfactants can function as emulsifiers, detergents, spreading or dispersing agents. It finds wide use in the personal care industry.

The **Hyperion® SP-80** is a light yellow viscose oily liquid. Its insoluble in water and soluble in organic solvents. It is water/oil type emulsifier.

Product Application

Hyperion® SP-80 is used as emulsifier, solubilizer, stabilizer, softener, anti-static agent etc. suitable for medicine cosmetics, textiles, paints, etc.

Packaging

Hyperion® SP-80 can be delivered in 200kg drums, or 1000 kg totes.

Physical and Chemical Characteristics

Technical Data	Specs
Appearance @25 °C	Liquid
Saponification Index (mg KOH/g)	145 - 160
Acidity Index (mg KOH/g)	8,0 max.
Hydroxyl value (mg KOH/g)	193 - 210
Water (%p)	0,5 max.

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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.