

DESCRIPTION

Casamod 550 is an additive for the synthetic rubber industry to enable the production of ultra-high-performance polymers with enhanced functional properties.

APPLICATIONS

Casamod 550 – DTHFP is a polar modifier, also called randomizer, used to produce solution Styrene Butadiene rubber (sSBR) to control the microstructure of the polymer, providing high vinyl content and even distribution of styrene.

TYPICAL PROPERTIES:

Appearance	Clear colourless to pale yellow liquid
Purity	Not less than 99%
Meso Isomer content	No more than 49.5%
Oligomers	No more than 1%
Water content	No more than 300ppm

TYPICAL VALUES:

Boiling Point	145°C (80mbar)
Density	1.0 (20°C)
Flash Point	95°C (closed cup)
Solubility in Water	<0.2g/100g (20°C)
Meso isomer content	Less than 50%

PACKAGING

Casamod 550 – DTHFP is available in 205 litre stainless steel drums (other packaging can be made available on customer request).

SHELF LIFE

It is recommended that **Casamod 550** is used within 3 years of certification.

SAFETY, STORAGE, HANDLING, LABELLING, TRANSPORTATION & REGISTRATIONS

To keep performance at high level, handle and store under nitrogen, protect from moisture and oxygen. For further details, please consult the Safety Data Sheet.