

CASAMOD 550 – STANDARD DTHFP

IDENTIFICATION

Chemical name : 2,2-Di(tetrahydrofuryl)propane

Formula: C₁₁H₂₀O₂

Molecular Weight: 184.28

CAS Registry Number: 89686-69-1

Regulatory Listings:

European Union EC No.: 700-263-8

Japan ENCS No.: 5-6167

Korea ECL Serial No.: 2005-3-3125

TSCA: Listed

APPLICATIONS

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

SPECIFICATIONS:

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 available on customer request).

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 our Safety Data Sheet or Material Safety Data Sheet.