

Thioplast CPS200

Cyclic polysulfide polymer

Nouryon's Thioplast CPS200 polysulfides are cyclic organic polymers that feature chains of sulfur atoms. This exceptional product offers unique chemical and physical properties ideal for rubber applications, including improved mechanical properties, enhanced durability, and increased heat resistance. Additionally, the inclusion of CPS200 polysulfides can effectively boost flexibility and resistance against chemicals and solvents in rubber formulations.

CAS number
68611-48-3

Specifications

Appearance	Clear amber liquid
Degree of cyclisation	Min 95 %
Toluene content	Max 0.5 %

Characteristics

Viscosity, 25°C	min 200 Pa.s
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Notes:

Typical properties, not to be construed as product specifications.

Applications

Thioplast CPS200 polysulfides serve as additives in formulations for high-performance rubber applications, where they play a crucial role in enhancing the overall performance and properties of the rubber products.

Storage

Store the container in cool and dry area, keep it closed when not in use. Shelf life under appropriate storage conditions minimum 12 months.

Packaging and transport

Thioplast® CPS200 is available in lid steel drums 250 kg net; plastic kegs 25 kg net; other packages upon request.

Safety and handling

Full information on the safe handling is available in the Safety Data Sheet (SDS). Further details are available upon request.

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The Nouryon logo consists of a stylized blue 'N' followed by the word 'ouryon' in a lowercase, sans-serif font.