

Medium Chain Chlorinated Paraffin (MCCP) TDS

Re-Plastic Global

TECHNICAL DATA SHEET (TDS)

Medium Chain Chlorinated Paraffin (MCCP)

CAS No.: 85535-85-9

1. Product Introduction

Medium Chain Chlorinated Paraffin (MCCP) is a chlorinated hydrocarbon plasticizer widely used in PVC processing and industrial applications. It provides good plasticizing efficiency, flame retardancy, and chemical stability.

MCCP is mainly used as a secondary plasticizer and flame-retardant additive in flexible PVC, rubber compounds, and industrial materials.

MCCP plasticized products are widely used in:

- PVC cables and wires
 - Industrial rubber products
 - Conveyor belts
 - Flooring materials
 - Sealants and adhesives
 - Flame-retardant PVC compounds
 - Metalworking and lubricant additives (industrial use)
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2. Product Specification

Item	Index
Appearance	Light yellow viscous liquid
Chlorine Content	40 – 50 %
Density (20°C)	1.18 – 1.26 g/cm ³
Viscosity (25°C)	500 – 1500 mPa · s
Acid Value	≤ 0.05 mgKOH/g
Free Chlorine	≤ 10 ppm
Color (APHA)	≤ 100
Thermal Stability	Stable

3. Packaging

- 200 kg steel drum: 16 MTS / 20GP (without pallet)
- 1000 kg IBC drum: 20 MTS / 20GP
- Flexitank: 23 MTS / 20GP

4. Storage & Handling

Store in a cool, dry, and well-ventilated place.

Avoid direct sunlight and high temperature exposure.

Keep away from strong oxidizing agents.

The product is stable under normal industrial storage conditions.

5. Manufacturer / Supplier Information

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6. Disclaimer

The information provided in this Technical Data Sheet is based on our current knowledge and experience. It is intended to describe the product for general guidance only and does not

constitute a guarantee of specific properties.