

Paroil CW38AO
Very Long Chain Chlorinated Alkane
CAS: 1402738-52-6

Paroil CW38AO is a chlorinated very long chain alkane, containing a trace amount of stabilizer to maintain product integrity during transport and storage.

Paroil CW38AO can be used as a plasticizer and flame retardant in paints, sealants, rubber, PVC and PUF. It offers water and chemical resistance for paints and coatings. **Paroil CW38AO** can also be used as an extreme pressure lubricant for metal working fluids. It offers low volatility and very low odor.

Paroil CW38AO may be stored in an original container or bulk storage tank. Exposure to 0°F for an extended period will cause significant viscosity increases. To reverse this, drums need to be returned to 80 – 90°F. Recommended storage temperatures range from 80 – 100°F. Prolonged exposure to temperatures in excess of 100°F may result in darkening of product and release of corrosive by-products.

Tentative Properties

Property	Result
Physical Form	Thick yellowish liquid
Specific Gravity @ 25°C	1.13 – 1.15*
SUS @ 210°F	110 – 160*
SUS @ 100F	1700 – 3200*
Poise @ 25°C	8 – 25*
Chlorine Content, %	38 -40
Free HCl, ppm	< 15 ppm
Color, Gardner	3 G max

* **Note:** these values are calculated from lab data and are not spec ranges.

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