

## DECATHLON™ CCL CONVEYOR CHAIN LUBRICANT

Decathlon™ CCL oils are fully synthetic chain lubricants for E-Coat paint lines and water-based paint systems. These adherent lubricants were developed for chain lubrication of overhead and floor conveyors where lubricants might get into the paint bath. Wear is avoided by the presence of special antiwear additives.

Decathlon™ CCL lubricants completely dissolve in water and in water soluble paints. In contrast to conventional products, lubricant residues do not affect the paint bath. There is no formation of fish eyes, craters, pinholes, stains, or rough surfaces.

Decathlon™ CCL will substantially reduce lubricant consumption, lowering cost per operating hour and reducing service intervals for maintenance downtime.

### BENEFITS:

- REDUCES CONSUMPTION - allows for longer application intervals.
- ANTIWEAR FORMULA - reduces wear in chain links, pins, and bushing areas without the use of solid lubricants.
- PROTECTS - against rust and corrosion.
- SMOOTHER & QUIETER - chains run smoother and quieter.
- OPERATING RANGE – from 375°F (190°C) up to 475°F (245°C) with frequent lubrication.

### APPLICATIONS:

Decathlon™ CCL is ideal for chain drives of all sizes. Decathlon™ CCL may either be sprayed, injected, or dripped onto the chain.

ASTM #		TYPICAL CHARACTERISTICS	
	<b>Product Name</b>	CCL 150	CCL 220
	<b>ISO Grade</b>	150	220
<b>D-445</b>	<b>Kinematic Viscosity</b> cSt @ 40°C cSt @ 100°C	148 27	226 41
<b>D-2161</b>	<b>Saybolt Viscosity</b> SUS @ 100°F SUS @ 210°F	715 130	1,094 200
<b>D-2270</b>	<b>Viscosity Index</b>	228	236
<b>D-97</b>	<b>Pour Point, °F (°C)</b>	-44 (-42)	-52 (-47)
<b>Gardner Method</b>	<b>Density, lb/gal @ 60°F (15.5°C)</b> <b>Specific Gravity, g/cc @ 60°F (15.5°C)</b>	8.79 1.055	8.74 1.049
<b>D-92</b>	<b>Flash Point, °F (°C) Cleveland Open Cup</b>	440 (227)	440 (227)
<b>D-4172</b>	<b>Four Ball Wear, Scar Width, mm @ 40 kg</b>	0.32	0.32
<b>D-665</b>	<b>Rust Test</b> Distilled Water	Pass	Pass
<b>D-189</b>	<b>Conradson Carbon Residue, % Loss</b>	0.32	0.33
<b>D-972</b>	<b>Thin Film Evaporation, % Loss @ 355°F (179°C) @ 6 hrs</b>	4.12	3.38
	<b>Appearance</b>	Clear Transparent	Clear Transparent

*The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.*

### PACKAGING

Nonreturnable Totes	Drums	Pails
---------------------	-------	-------

For warranty information, scan the QR code.  
You can also email us at [sales@whitmores.com](mailto:sales@whitmores.com)  
Or write to the Sales Department at the address below.

930 Whitmore Drive • Rockwall, Texas 75087 • USA • (972) 771-1000 • 800-699-6318



An ISO 9001 and ISO 14001 registered company • [www.whitmores.com](http://www.whitmores.com)