



# TECHNICAL DATA SHEET

# LP505 CONVEYOR LUBRICANT

Digilube System's lubricants are especially developed thin film lubricants designed to lubricate various types of conveyor systems. These anti-wear, EP lubricants are petroleum hydrocarbon based and contain  $MOS_2$  and synthetic compounds mixtures.

LP505 is formulated to effectively lubricate all overhead monorail conveyors, especially those which are subjected to washers and high temperature ovens. It is designed to protect against wear, rust and corrosion at temperatures of  $-55^{\circ}F$  to  $+700^{\circ}F$  and can withstand repeated loads in excess of 500,000 P.S.I.

LP505's carrier cleans and penetrates into the conveyor's wear points and evaporates, leaving behind  $MOS_2$  and synthetic lubricants. Since LP505 is semi-dry, it resists drippage and reduces the attraction of airborne pollutants which can fall onto finished parts.

## TYPICAL SPECIFICATIONS

<b>TEMPERATURE RANGE</b>	up to $700^{\circ}F$ up to $371^{\circ}C$
<b>VISCOSITY</b>	4 CST @ $40^{\circ}C$
<b>POUR POINT</b>	$-21^{\circ}F$ $-30^{\circ}C$
<b>FLASH POINT</b>	$147^{\circ}F$ $63^{\circ}C$
<b>COLOR</b>	DARK GREY
<b>SUSPENDED SOLIDS</b>	$MOS_2$

All data discussed herein are believed to be correct. However, this should not be accepted or a guarantee of their accuracy, and confirming tests should be run in your own plant or laboratory. No statement should be construed as recommendation for any use which violate any patent rights. Nothing contained herein shall constitute a guarantee or warranty with respect to the products described or their use. Shelf life of this lubricant is two years.

[www.digilube.com](http://www.digilube.com)

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