

VACUUM PUMP OIL SERIES

Brautek Syn Vaccum SHO 46-68 está formulado a base de hidrocarburos destilados para proporcionar un lubricante de bomba de vacío de baja presión de vapor. Estos fluidos no espumantes tienen una excelente separación del agua y proporcionan protección contra el desgaste, el óxido y la corrosión. La Serie Vacuum Pump Oil es un lubricante de larga duración diseñado para funcionar en aplicaciones sujetas a condiciones ambientales y de temperatura severas.

Physical Properties

PRODUCTS	VPO-15	VPO-22	VPO-32	VPO-46	VPO-68	VPO-100
ISO Grade	15	22	32	46	68	100
Viscosity						
@ 40°C, cSt	15.2	21.2	29.9	43.2	63.7	93.0
@ 100°C, cSt	3.43	4.27	5.47	6.67	8.67	11.5
@ 100°F, SUS	75.8	115	171	240	357	542
@ 210°F, SUS	37.5	40.6	44.6	48.6	55.4	65.7
Viscosity Index	97	97	100	95	97	97
Flash Point, °F (°C)	400 (204)	400 (204)	425 (218)	445 (229)	475 (246)	510 (266)
Pour Point, °F (°C)	-53 (-47)	-53 (-47)	-53 (-47)	-49 (-45)	-45 (-43)	-40 (-40)
Fire Point °F (°C)	430 (-47)	430 221	450 232	475 246	515 268	550 288
Copper Strip Corrosion	1A	1A	1A	1A	1A	1A
Emulsion Tendency	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0
Vapor Pressure, mm Hg. (Modified ARS 184-R1)						
100°F	<0.00047	<0.00040	<0.00030	<0.00020	<0.00010	<0.00004
200°F	<0.00101	<0.00080	<0.00062	<0.00056	<0.00050	<0.00018
300°F	<0.00190	<0.00170	<0.00160	<0.00145	<0.00130	<0.00085

The Brautek VPO Series are compatible with commonly used seal and gasket materials in vacuum pump service.

Shelf Life: Product shelf life is 5 years from the date of manufacture, after which the product should be recertified prior to use.

Manufactured by Klüber Lubrication NA LP • P.O. Box 131359 • Tyler, CR 2120, Texas 75713, under license from Brautek LLC

Product Data Sheet

NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.