



# Krystal Lubetech Pvt. Ltd.

B-17, Greenwood City, Sector – 45,  
Gurgaon – 122 002, Haryana

## POLYALPHAOLEFINS

*PAOs CAN BE USED IN MANY INDUSTRIAL AND AUTOMOTIVE LUBRICANT APPLICATIONS INCLUDING SYNTHETIC GEAR OILS, COMPRESSOR OILS, HYDRAULIC FLUIDS, GREASES, ENGINE OILS AND OTHER FUNCTIONAL FLUIDS*

SPECIFICATION PROPERTIES	ASTM	PAO 2	PAO 4	PAO 6	PAO 8	PAO 10	PAO 40	PAO 100
Appearance	D-4176	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Color, Pt/Co	D-5386	50 max	50 max	50 max	50 max	50 max	50 max	50 max
Kinematic Viscosity (cSt) @ 100°C	D-445	1.7 - 2.2	3.8 - 4.2	5.6 - 6.0	7.7 - 8.2	9.4 - 10.9	38.0 - 42.0	95.0 - 115.0
Flash Point (COC), °C	D-92	150 min	200 min	230 min	230 min	245 min	260 min	270 min
Pour Point, °C	D-97	-54 max	-54 max	-54 max	-45 max	-45 max	-30 max	-18 max
Water, ppm	D-6304	50 max	50 max	50 max	50 max	50 max	50 max	50 max
<b>TYPICAL PROPERTIES</b>								
Specific Gravity 15.6°/15.6°C	D-1298	0.800	0.820	0.827	0.832	0.835	0.850	0.855
Kinematic Viscosity (cSt) @ 40°C	D-445	5.1	18	31	46	65	390	1,300
Kinematic Viscosity (cSt) @ -40°C	D-445	285	2,700	7,600	18,000	38,000	-	-
Viscosity Index	D-2270		125	135	135	138	147	170
Density, lb/gal		6.670	6.837	6.896	6.937	6.962	7.087	7.129
Acid Number, mg KOH/g	D-974	0.01	0.01	0.01	0.01	0.01	0.01	0.01

No warranties, express or implied, including warranties of merchantability or fitness for a particular use are made with respect to the products described herein. Nothing contained herein shall constitute permission or a recommendation or inducement to practice any invention covered by a patent without the permission of the patent owner. Customers/users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use or uses of the product. Seller shall not be liable for and the customer assumes all risk and liability for any use or handling of the product.