

IPOL HYDROPAC AW OILS

Description:

IPOL Hydropac AW 220/320/460 oils are blended using high viscosity index, chemically stable, virgin base oils and specially selected anti-wear, anti-oxidant, antirust and anti-foam additives.

Application:

IPOL Hydropac AW 220/320/460 oils can be used in small gear boxes, compressors, chain drives and circulating oil systems machine tools etc. These are not recommended for lubrication of turbines and equipments having silver coated components.

Benefits:

1. Rust protection to system internals.
2. Good film strength and Antiwear properties to minimize wear of moving parts.
3. High chemical stability to ensure long and trouble free service.
4. Good demulsibility to allow entrained water to settle down.
5. Resistance to foaming to ensure prompt functioning.
6. Reduction in inventory as these is multipurpose products.

Product Data

Typical Results: IPOL Hydropac oils

Characteristics	Test Method IS 1448	Result		
		AW 220	AW 320	AW 460
Appearance	Visual	B R I G H T & C L E A R		
Viscosity at 40°C cSt	P:25	210 - 240	315 - 350	440 – 500
Viscosity Index (min.)	P:56	90	90	90
Flash Point COC°C (Min.)	P:69	230	230	260
TAN mg KOH/gm (Max.)	P:2	1.5	1.5	1.5
Rust Preventive Characteristics	ASTM D 665B	Pass	Pass	Pass
Pour Point	P:10	0	0	0
Copper strip corrosion @ 100°C / 3 hrs	P:15	Not worse then no.1		

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