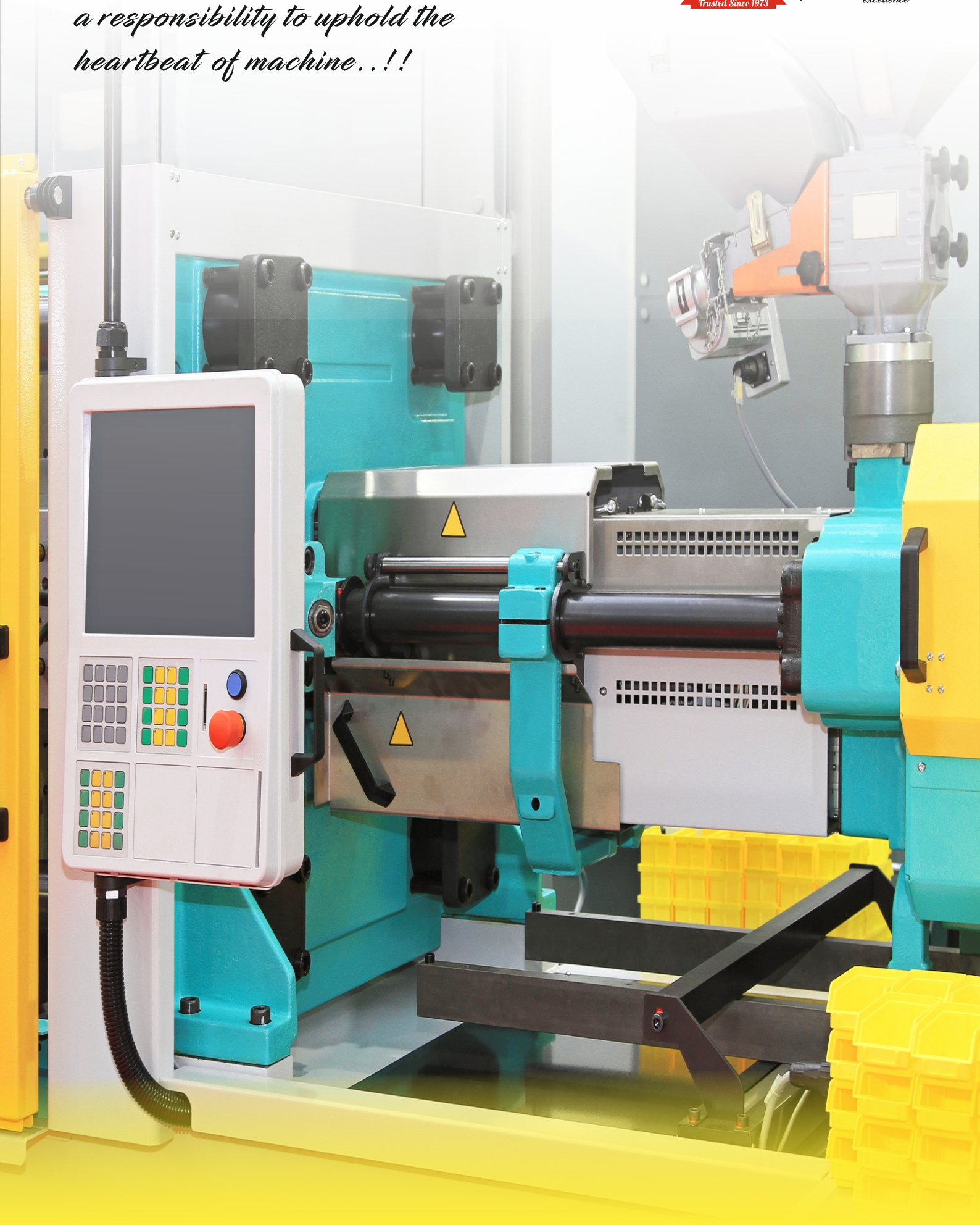


Selecting the right hydraulic oil is not merely a choice, it's a responsibility to uphold the heartbeat of machine...!!



IPOL HYDROPAC PREMIUM SC GRADES AT A GLANCE

IPOL Hydropac Premium SC Grades, top tier cutting-edge Anti-wear hydraulic oils. Specially blended of high viscosity index hydrocracked paraffinic base oils. Fortified with additives to get superior anti-wear, oxidative, and thermal stability. With excellent demulsibility & minimal sludge and deposits, and an ISO Cleanliness Code of 16/14/11 (Similar to NAS 6), our oils guarantee peak performance for precision hydraulic systems where particle contamination can cause operational issues.



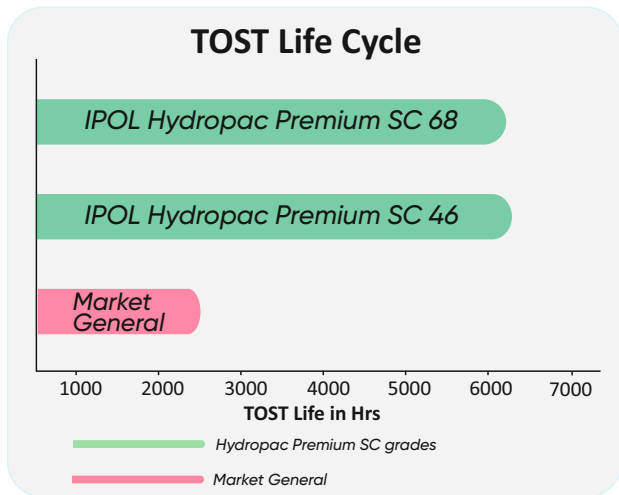
IPOL Hydropac Premium SC meets the following Standards:

- ISO 6748/4 Type HM
- Eaton M-2950-S and I-286-S
- DIN 51524 Part 2 (HLP)
- Parker (formerly Denison) HF-0
- Cincinnati Milacon P 68, P 69, P 70
- AFNOR E 48-603

Typical Technical Specifications

Test Parameters	Methods	IPOL Hydropac Premium 46 SC	IPOL Hydropac Premium 68 SC
Appearance	Visual	Bright & clear	Bright & clear
Colour, (Max)	ASTM D 1500	0.5	0.5
Viscosity cSt @ 40° C	ASTM D 445	41.4 - 50.6	61.2 - 74.8
Viscosity Index	ASTM D 2270	116	114
Flash Point COC °C, Min	ASTM D 92	230	230
Pour Point °C, Max	ASTM D 97	-18	-18
TAN mg KOH/gm Max	ASTM D 974	0.67	0.67
Foam stability	ASTM D 892	NIL	NIL
Cu corrosion @ 100°C/3hrs	ASTM D 130	1b	1b
FZG - Gear Scuffing Test	ASTM D 5182	10	10
Oxidation Stability (In Hours)	ASTM D 943	>6000	>6000
Demulsibility (Min.)	ASTM D 1401	12	16
NAS Level	NAS 1638/ISO 4406	6	6

Unique Benefits of IPOL Lubricants in Injection Moulding Processes

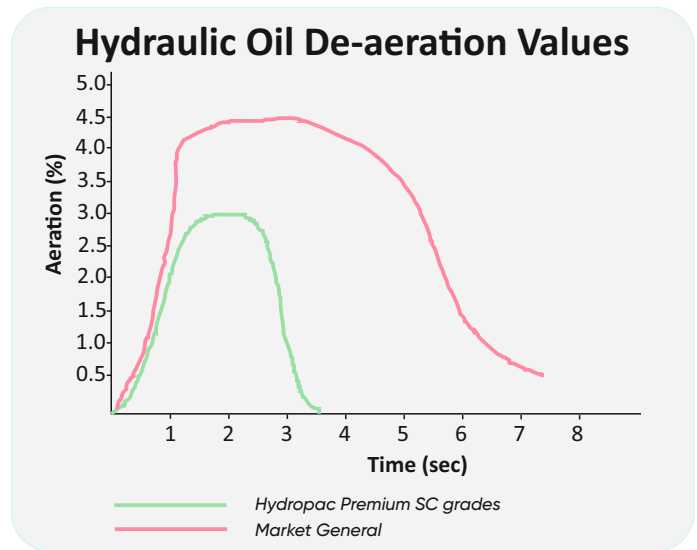


Longer Oil Life:

IPOL Hydropac Premium SC grades ensure extended equipment operation, minimizing interruptions for lower maintenance costs and increased production efficiency.

Better Operation Cycle :

Better de-aeration value ensures optimal system performance, reducing wear, preventing cavitation, and extending equipment lifespan.

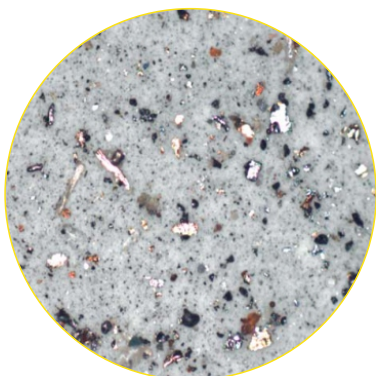


Oil Cleanliness is Vital to the Reliability of your Machinery

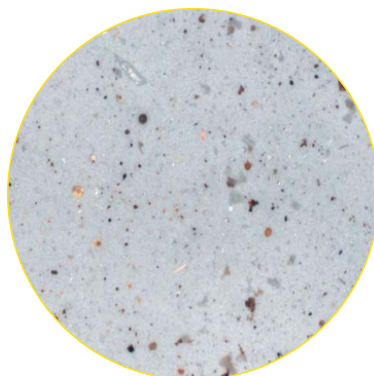
Highly Recommended IPOL's Hydropac Premium SC Series Super Clean (NAS 6)

Particle identification guide as 10x magnification, 1 scale mark = 10µm Typical ISO/NAS Contamination grades of the oil samples

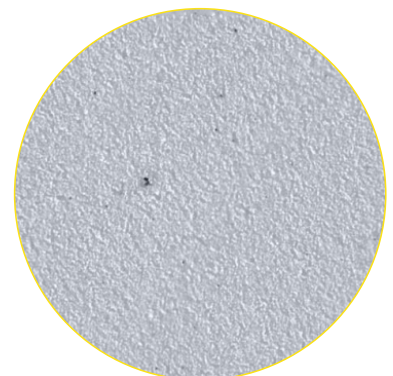
ISO 22/20/17(NAS 12)



ISO 20/18/15(NAS 9)



ISO 17/15/12(NAS 6)



Hydraulic Superiority: Embraced by OEMs.



"In sync with OEMs, our design seamlessly merges the Ashoka Chakra's 24 spokes with gears, epitomizing progress and collaborative synergy for optimal functionality"

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804, ACKRUTI STAR, 8th Floor, MIDC Central Road, Andheri (E), Mumbai – 400093, Maharashtra, India.

Tel: 022-61482500 Email: ipol@gpglobal.com Web: www.gppetroleum.co.in