MOLYDUVAL Patricia CL









Concentrated Cleaner and System Flush

A premium quality solvent-type fluid designed to dissolve varnish and solubilize sludge as an additive at 5% to 10% concentration in oil for cleaning: Hydraulic Systems, Gearboxes, Air Compressors, Vacuum Pumps, Chains, Bearings, Reservoirs, Airline Valves, Heat Transfer Systems, and Bowser Sumps in Paper Mills during operation. (Not for use in Ammonia Compressors.) It can also be used to help flush a system when changing-over from mineral to synthetic oils in order to reduce contamination due to oil carry-over. Regular use of it will help you get the most out of your synthetic oil and your equipment by removing varnish and reducing operating temperature.

Properties

- * compatible with mineral oil
- * removes resins, paints, slush
- * compatible with many conventional synthetic oils
- * high flash point
- * friendly smell
- * economic in use

Applications

- * for cleaning hydraulic systems
- * for cleaning of gear boxes
- * for cleaning of circulation systems
- * for cleaning compressors

How to Use

Cleaning Procedure:

We recommend the use of 5% to 10%, generally 5%, with 90% to 95% of the fluid in the system. Can be used with petroleum and synthetic hydrocarbon (PAO) oils. Temperature/time concentration relationships for industrial equipment: (Oil should be circulating.)

Concentration

5%: 3-4 Days at room temperature, 1-2 Days at 70°C, 4h at 150°C 10%: 1-2 Days at room temperature, 24h at 70°C, 2h at 150°C

Run equipment at normal operating conditions. Do not exceed 150°C. Change the oil filter before and after cleaning. Inspect during cleaning if equipment is very dirty. Some filters are equipped with pressure drop gauges. Normally, 10-psi drop indicates filter should be changed. For safety reasons allow oil to cool (50°C max.) before draining. After draining, it is recommended that the oil system be flushed with clean oil. To flush, fill to minimum or normal oil level. Start equipment to circulate or splash oil around system. In gearboxes or

other applications where heavy oil is normally used, stop equipment almost immediately after starting to prevent wear. For screw-type compressors, flushing oil can be circulated for about 1 hour.

Safe for use on ferrous and nonferrous metals used in industrial equipment. It is safe on most seals used in industrial equipment at 10% maximum concentrations.

For further information, please see our website www.molyduval.com or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence.

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Technical Datas			
Viscosity Class	ISO-VG	100/150	
Flash Point	°C	157	
Density 20°C	kg/m³	920	
Viscosity 40°C	mm²/s	118	
Viscosity 100°C	mm²/s	10,2	
Viscosity Index		52	
Concentration empfohlene	%	5-10	
Flash Point Grundöl	°C		

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