



## PETRON POLY FILM EP 0, 1, & 2

### PRODUCT DESCRIPTION

**Red Petron Poly Film EP** with polymer is ideally suited for applications in which heavy shock loading is encountered. The combination of polymers and heavy base oil viscosity make this grease ideal. In addition, it can be used in rolling contact bearings in electrical motors, blowers, centrifugal pumps, etc., where a high quality grease is desired. Also in rolling contact and plain sleeve bearings used under unfavorable environmental conditions involving moisture, high loads and/or high temperatures, such as jaw crushers, tube mills, mining, material processing, cement and aggregate industries.

### TYPICAL PROPERTIES

	<u>0</u>	<u>1</u>	<u>2</u>
NLGI Grade	Red	Red	Red
Color	Smooth/Tacky	Smooth/Tacky	Smooth/Tacky
Texture	Lithium	Lithium	Lithium
Soap Type			
Worked Penetration, ASTM D-217			
77° F, 60 Strokes	355-385	310-340	265-295
Dropping Point, ASTM D-2265, ° F Min.	350° F	350° F	350° F
Timken O.K. Load, ASTM D-2509, Min.	60	60	60
4 Ball Wear, Scar Dia. mm, 40 Kg., ASTM D-2266	0.60	0.60	0.60
Oxidation Stability, ASTM D-942			
PSI Drop/100 hrs. Max.	10	10	10
4 Ball EP, ASTM D-2596			
Weld Point Kg. Min.	250	250	250
LWI	40	40	40
Rust & Corrosion, ASTM D-1743	Pass	Pass	Pass

### Base Oil Viscosity

SUS @ 100° F	2100-2300	2100-2300	2100-2300
cSt @ 100° C	26.0-28.5	26.0-28.5	26.0-28.5
cSt @ 40° C	390-450	390-450	390-450
Viscosity Index	85	85	85
Pour Point	0	0	0

**IMPORTANT: Before using Petron Poly Film EP 0, 1, or 2 always be sure to read and follow precautions and directions for use appearing on the product container label.**

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9/02