



BENEFITS

- Very Low Frictional Characteristics
- Excellent Corrosion Resistance
- Long Wear Life

CORROSION PROTECTION

- Pass 200 Hour Spent Oil @ 300°F with No Peeling, Delamination or Distress

***Molybdenum Disulfide**

Commonly used in applications where load carry capacity, operating temperature and coefficient of friction are primary concerns. This coating provides effective lubrication in a wide range of loads, in many cases exceeds 250,000 psi. Moly coatings lubricate sacrificially by transferring lubricant between the mating surfaces, which helps to reduce the wear and the coefficient of friction.

Moly coatings are a combination of molybdenum disulfide lubricant and high performance resins. Moly coatings are thermally cured and thoroughly bonded to the base metal coated part.

Molybdenum Disulfide Coating Statistics	
Load Capacity (ASTM 2625 B)	250,000psi
Wear Life (ASTM2625 A)	250min
Salt Spray Resistance (ASTM B117)	500 hrs
Coefficient of Friction (ASTM D1894)	.19 static
	.16 kenetic
Abrasion resistance (mil STD 141A)	10,000 cycles/mil
Thickness	.0025" - .0005"
Use Temperature	400°F

HWI HYDRAULIC WAREHOUSE, INC.

Dr. Gear™

0121 9th Street
Lewiston ID, 83501



Manufactured in Lewiston, ID

**Dr. Gear™
BRAND**



THRUST PLATES

OFFERING A BETTER SOLUTION

MANUFACTURED ON AN AUTOMATED PRODUCTION LINE

CONTINUOUS END PROCESS INSPECTION

COATED WITH MOLYBDENUM DISULFIDE(MoS2)

A TRUE DRY FILM LUBRICANT*



Dr. Gear™

THRUST

PLATES

P/M - 20/30



P315



P350



P/M50



M315



M350



P50-DV



P330



P365



P/M75



M330



M365



P75-DV



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