



OUR BUSINESS IS HEAVY DUTY LUBRICANTS

Tel: (305)681-6110 Fax: (305)681-0906 / Miami, FL 33167 www.PETRO-FLORIDA.com

PRODUCT SPECIFICATIONS & TECHNICAL DATA

PETRO-FLO Premium Way Oils

PETRO-FLO WAY OILS are specially formulated for the sliding ways of machine tools. **PETRO-FLO WAY OILS** are fortified with selected oiliness, extreme pressure additives and a special material to impart tackiness and adhesiveness. **PETRO-FLO WAY OILS** are noted for their unusual ability to overcome the stick/slip motion ordinarily associated with slow moving machine tool parts.

Applications

- Planners
- Grinders
- Horizontal Boring Machines
- Shapers
- Jig Borers
- Milling Machines
- Equipment Involving Moving Parts

Features/Benefits:

- Reduce Machine Tool Carriage Chatter
- Adhesive Characteristics to Prevent Squeezing Out of the Lubricant
- P47 and P50 specifications for the stick/slip test of the Cincinnati Milacron Company
- dual purpose hydraulic-way oil

PETRO-FLO WAY OILS Typical Physical Characteristics

ISO Grade		32	68	100	220	
Viscosity						
	@ 40°C	cSt	32	68	100	220
	@ 100°C	cSt	5.6	8.8	11,1	19,4
	@ 100°F.	SUS	165	327	550	1171
	@ 210°F.	SUS	44.8	55.8	70	98.3
Viscosity Index		113	113	105	105	
Gravity ° API		0.86	0.87	0.88	0.89	
Flash Point COC	°C	206(403)	218(424)	224(432)	231(448)	
Pour Point	°C	-26(-15)	-24(-12)	-22(-7)	-21(-6)	
Cu Corrosion		1B	1B	1B	1B	

The above analyses are typical inspections only and the finished product may vary from batch to batch.