



## EMBLEM POWERWAY OILS

**EMBLEM** Powerway Oils are formulated with low pour premium base oils to insure lasting quality. The high effective extreme pressure additives provide tackiness to eliminate "chatter" and "squeeze" under pressure when used on machine ways thus prolonging the service and accuracy of the machine tool. **EMBLEM** Powerway oils passes Cincinnati Milacron P-47,P-50,P-53. Available in Grade Nos. 150, 350, 900 and 1100.

### Typical Properties

GRADE	150	350	900	1100
ISO Viscosity Number	32	68	150	220
Viscosity, SUS @ 210 °F	43	51-53	68-72	90-95
Viscosity, SUS @ 100 °F	140-160	330-360	850-950	1050-1150
Viscosity, cSt @ 40 °C	29	68	175	205-210
Viscosity, cSt @ 100 °C	5.3	7.9	12.6	17-20
Gravity °API	28-29	27-29	26-28	26-28
Flash Point COC °F	370	375	380	380
Pour Point °F	+ 10	+ 15	+ 15	+ 15
Color	2	2	8	8
Texture	Tacky	Tacky	Tacky	Tacky
Stick-Slip Ratio (CM test method)	.70	.70	.72	.72

Demulsibility in Presense of Soluble Oils (PW 150 & PW 350 only) 80ml. Way- 20ml. Soluble oil Pass-1 day 20ml. Way- 80ml. Soluble oil Pass-1 day 10ml. Way- 90ml. Soluble oil Pass-1 day