

Balmerol[®] PROTOWAY SERIES

Technical Data Sheet

Product Description :

Balmerol Protoway Series of oils are specially developed for slide way lubrication of planers, grinders, horizontal boring machines, shapers etc. where high precision work is involved. Protoway oil is fortified with EP/antirust/tackiness additives to enable to high load & minimum stick sleep & chatter and also provide good surface finish to the job. It meets the requirements of Cincinnati Milacron Specification P-47 and P-50 and ASLE standard W315 & W 1000.

AVAILABILITY:

Balmerol Protoway Series oils are available in 200 ltr and 20 ltr.

SL.No.	Characteristics	Specification				Ref .Test Method
		Protoway 32	Protoway 68	Protoway 100	Protoway 220	
1	K. Viscosity @ 40°C, cst	28 - 32	64 - 72	95 - 105	210 - 230	ASTM D 445
2	Flash point, COC, °C, min	160	170	180	190	ASTM D 92
3	Viscosity Index, min	90				ASTM D 2270
4	Pour point, °C, max	(-) 3				ASTM D 97
5	Neutralisation no., mgm KOH per gm	0.50 - 0.70				ASTM D 974
6	Copper strip corrosion @ 100°C for 3 hrs	Passes				ASTM D 4048

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