

Product Data

COMPOUNDS (BITUMINOUS EP COMPOUNDS)

DESCRIPTION:

IPOL COMPOUNDS are formulated by using special grades of bitumen with selected mineral oils and tackiness additives to obtain desired viscosities. These grades have excellent adhesive and mild extreme pressure properties, besides being water repellent and non-corrosive in nature.

APPLICATION:

IPOL COMPOUNDS are recommended for traction motors in gears of electric locomotives, non critical girth gears/pinions in cement mills, rod mills, paper mills, bull gears, etc.

AVAILABILITY:

IPOL COMPOUNDS are available in 200 Kgs., capacity M.S. barrels.

– Typical Technical Specifications :

Properties	Test Methods	IPOL COMPOUNDS			
		R 10	R 20	R 30	R 40
Colour	Visual	Black	Black	Black	Black
Kinematic Viscosity at 100°C, cSt	ASTM D 445	86 - 103	410 - 450	770 - 900	1000-1200
Flash Point (COC) °C Min.	ASTM D 92	250	280	280	280
Copper Strip Corrosion at 100°C 3 hrs. Max.	ASTM D 130	1a	1a	1a	1a
Four Ball Weld Load Test, Kgs. Min.	ASTM D 2783	250	250	250	250

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