

INDUSTRIAL GEAR OIL (IGO)

HIGH PERFORMANCE, MILD EP, INDUSTRIAL GEAR OIL LUBRICANT FORMULATED WITH A SULFUR-PHOSPHORUS ADDITIVE PACKAGE.

APPLICATIONS

SPUR, BEVEL, HELICAL, WORM AND INDUSTRIAL HYPOID GEAR CASES AND INDUSTRIAL TYPE REDUCTION GEARBOXES.

PERFORMANCE LEVEL

MEETS THE REQUIREMENTS OF U.S. STEEL SPECIFICATION 224 AND AGMA SPECIFICATION 250.04.

ALSO MEETS THE CINCINNATTI MILACRON AND DAVID BROWN GEAR INDUSTRIES REQUIREMENTS.

TYPICAL PHYSICAL CHARACTERISTICS	ISO 68	ISO 100	ISO 150	ISO 220	ISO 320	ISO 460
AGMA GRADE	2EP	3EP	4EP	5EP	6EP	7EP
DAVID BROWN GRADE	2E	3E	4E	5E	6E	7E
COLOUR ASTM	<4	4.5	4	<6	7	7
CHANNEL POINT	-34	-26	-26	-18	-10	-10
DENSITY @ 20°C, KG/L	0.881	0.886	0.895	0.904	0.911	0.921
FLASH POINT COC, °C	220	238	246	256	270	280
FIRE POINT COC, °C	234	254	264	268	286	294
FZG, LOAD STAGE	12	12	12	12	12	12
TEST SEQ 2 TEND/STAB	0/0	0/0	0/0	0/0	0/0	0/0
POUR POINT	-9	-9	-9	-9	-9	-9
TIMKEN OK LOAD, KG	27	27	27	27	27	27
VISCOSITY KINEMATIC						
cSt @ 40°C	68.0	100	142	213	291	458
cSt @ 100°C	8.9	11.5	14.1	18.1	21.7	28.4
VISCOSITY INDEX	104	100	96	93	90	90

RE: 2001/11/2001