



TABELLA LUBRIFICANTI



AMBITO DI UTILIZZO	MOD. MACCHINA	INTENSITÀ UTILIZZO	GRADO VISCOSITÀ	DESCRIZIONE	SPECIFICHE	RIFERIMENTI COMMERCIALI
 RIDUTTORI MOLTIPLICATORI CAMBI	BA - BE - BV - BG - BE - BF - DJ	Standard	ISO VG 320	Olio EP a base minerale per ingranaggi industriali	ISO 12925-1 CKD DIN 51517-3 CLP AGMA 9005 F-16 Indice di viscosità minimo: 97 Viscosità minima @ 100°C: 24.5 mm²/s	Mobil Mobilgear 600XP 320 Pakelo Erolube EP C F 320 Shell Omala S2 GX 320 Total Carter EP 320
	FB - FV - FG - LG - KG - IG					
	TB - TR - TL - TT					
 RIDUTTORI MOLTIPLICATORI CAMBI	RM - RMT - RK - RTEK - RMAX DP - DK - DTEK - DMAX	Elevata	ISO VG 220	Olio EP a base sintetica (PAO) per ingranaggi industriali	ISO 12925-1 CKD DIN 51517-3 CLP AGMA 9005 F-16 Indice di viscosità minimo: 169 Viscosità minima @ 100°C: 28.5 mm²/s	Mobil SHC 630 (ISO VG 220) Mobil SHC Gear 220 Pakelo Gearsint P 220 Shell Omala S4 GXV 220 Castrol Optigear PD 220 ES Fuchs Renolin Unisyn XT 220
	FZ - LZ - KZ - POKER - TYSON					
 VASCHE	TUTTE	Standard - Elevata	NLGI 000	Grasso EP semifluido al litio idrossistearato per scatole ingranaggi	DIN 51826 GP000G-20 Viscosità min. olio base @ 40°C: 320 mm²/s	Alpego INGRA-100 Mobil Mobilux EP 023
 CIRCUITI IDRAULICI (OLIO NON CONDIVISO CON TRATTORE)	AGILE	Standard - Elevata	ISO VG 46	Olio minerale idraulico antiusura ad alto indice di viscosità	ISO L-HM L-HV (ISO 11158) DENISON HF-0 HF-1 HF-2 ASTM D6158 (HVHP) DIN 51524-3 HVLP	Mobil DTE 10 Excel 46 Pakelo Hydraulic Fluid HVI 46 Shell Tellus S3 V 46 Eni Arnica 46 Total Equivis AF 46
 PERNI SNODI CUSCINETTI SUPPORTI	TUTTE	Standard - Elevata	NLGI 2	Grasso EP adesivo al litio complesso	DIN 51825 KP2N-20 Viscosità min. olio base @ 40°C: 220 mm²/s	Mobil Mobilgrease XHP 222 Pakelo Contact Grease EP 2 Eni Grease LC 2 IP Blusint Total Marson FIL EP 2



LUBRICANT CHART



SCOPE OF USE	MACHINE MODEL	INTENSITY OF USE	VISCOSITY GRADE	DESCRIPTION	SPECIFICATIONS	COMMERCIAL REFERENCES
 GEARBOXES MULTIPLIERS	BA - BE - BV - BG - BE - BF - DJ	Standard	ISO VG 320	Mineral EP oil for industrial gears	ISO 12925-1 CKD DIN 51517-3 CLP AGMA 9005 F-16 Viscosity Index min.: 97 Viscosity min. @ 100°C: 24.5 mm ² /s	Mobil Mobilgear 600XP 320 Pakelo Erolube EP C F 320 Shell Omala S2 GX 320 Total Carter EP 320
	FB - FV - FG - LG - KG - IG					
	TB - TR - TL - TT					
 GEARBOXES MULTIPLIERS	RM - RMT - RK - RTEK - RMAX DP - DK - DTEK - DMAX	High	ISO VG 220	Synthetic EP oil (PAO) for industrial gears	ISO 12925-1 CKD DIN 51517-3 CLP AGMA 9005 F-16 Viscosity Index min.: 169 Viscosity min. @ 100°C: 28.5 mm ² /s	Mobil SHC 630 (ISO VG 220) Mobil SHC Gear 220 Pakelo Gearsint P 220 Shell Omala S4 GXV 220 Castrol Optigear PD 220 ES Fuchs Renolin Unisyn XT 220
	FZ - LZ - KZ - POKER - TYSON					
 TROUGHS	ALL MACHINES	Standard - High	NLGI 000	Semi-fluid EP grease (lithium hydroxystearate) for enclosed gears	DIN 51826 GP000G-20 Min. base oil viscosity @ 40°C: 320 mm ² /s	Alpego INGRA-100 Mobil Mobilux EP 023
 HYDRAULIC CIRCUITS (OIL SEPARATE FROM THE TRACTOR)	AGILE	Standard - High	ISO VG 46	Anti-wear hydraulic oil with high viscosity index	ISO L-HM L-HV (ISO 11158) DENISON HF-0 HF-1 HF-2 ASTM D6158 (HVHP) DIN 51524-3 HVLP	Mobil DTE 10 Excel 46 Pakelo Hydraulic Fluid HVI 46 Shell Tellus S3 V 46 Eni Arnica 46 Total Equivis AF 46
 PIVOTS JOINTS BEARINGS SUPPORTS	ALL MACHINES	Standard - High	NLGI 2	Lithium complex EP grease, adhesive	DIN 51825 KP2N-20 Min. base oil viscosity @ 40°C: 220 mm ² /s	Mobil Mobilgrease XHP 222 Pakelo Contact Grease EP 2 Eni Grease LC 2 IP Blusint Total Marson FIL EP 2



TABLEAU DES LUBRIFIANTS



CHAMP D'APPLICATION	MODÈLE DE MACHINE	INTENSITÉ D'UTILISATION	GRADE DE VISCOSITÉ	DESCRIPTION	SPÉCIFICATIONS	RÉFÉRENCES COMMERCIALES
 RÉDUCTEURS MULTIPLICATEURS	BA - BE - BV - BG - BE - BF - DJ	Standard	ISO VG 320	Huile minérale EP pour engrenages industriels	ISO 12925-1 CKD DIN 51517-3 CLP AGMA 9005 F-16 Indice de viscosité min.: 97 Viscosité min.@ 100°C: 24.5 mm²/s	Mobil Mobilgear 600XP 320 Pakelo Erolube EP C F 320 Shell Omala S2 GX 320 Total Carter EP 320
	FB - FV - FG - LG - KG - IG					
	TB - TR - TL - TT					
 RÉDUCTEURS MULTIPLICATEURS	RM - RMT - RK - RTEK - RMAX DP - DK - DTEK - DMAX	Élevé	ISO VG 220	Huile synthétique EP (PAO) pour engrenages industriels	ISO 12925-1 CKD DIN 51517-3 CLP AGMA 9005 F-16 Indice de viscosité min: 169 Viscosité min.@ 100°C: 28.5 mm²/s	Mobil SHC 630 (ISO VG 220) Mobil SHC Gear 220 Pakelo Gearsint P 220 Shell Omala S4 GXV 220 Castrol Optigear PD 220 ES Fuchs Renolin Unisyn XT 220
	FZ - LZ - KZ - POKER - TYSON					
 VASQUES	TOUTES LES MACHINES	Standard - Élevé	NLGI 000	Graisse EP semi-fluide (lithium) pour engrenages de carter	DIN 51826 GP000G-20 Min. viscosité cinématique de la base @ 40°C: 320 mm²/s	Alpego INGRA-100 Mobil Mobilux EP 023
 CIRCUITS HYDRAULIQUES (HUILE SÉPARÉE DU TRACTEUR)	AGILE	Standard - Élevé	ISO VG 46	Huile hydraulique anti-usure à indice de viscosité élevé	ISO L-HM L-HV (ISO 11158) DENISON HF-0 HF-1 HF-2 ASTM D6158 (HVHP) DIN 51524-3 HVLP	Mobil DTE 10 Excel 46 Pakelo Hydraulic Fluid HVI 46 Shell Tellus S3 V 46 Eni Arnica 46 Total Equivis AF 46
 PIVOTS ARTICULATIONS ROULEMENTS SUPPORTS	TOUTES LES MACHINES	Standard - Élevé	NLGI 2	Graisse EP au complexe de lithium, adhésif	DIN 51825 KP2N-20 Min. viscosité cinématique de la base @ 40°C: 220 mm²/s	Mobil Mobilgrease XHP 222 Pakelo Contact Grease EP 2 Eni Grease LC 2 IP Blusint Total Marson FIL EP 2



SCHMIERSTOFFTABELLE



ANWENDUNGSBEREICH	MASCHINENMODELL	NUTZUNGSINTENSITÄT	VISKOSITÄT SKLASSE	BESCHREIBUNG	TECHNISCHE DATEN	GEWERBLICHE REFERENZEN
 GETRIEBE VERVIELFÄLTIGER	BA - BE - BV - BG - BE - BF - DJ	Standard	ISO VG 320	Mineralisches EP-Öl für Industriegetriebe	ISO 12925-1 CKD DIN 51517-3 CLP AGMA 9005 F-16 Min. Viskositätsindex: 97 Viskosität @ 100°C: 24.5 mm²/s	Mobil Mobilgear 600XP 320 Pakelo Erolube EP C F 320 Shell Omala S2 GX 320 Total Carter EP 320
	FB - FV - FG - LG - KG - IG					
	TB - TR - TL - TT					
 GETRIEBE VERVIELFÄLTIGER	RM - RMT - RK - RTEK - RMAX DP - DK - DTEK - DMAX	Hoch	ISO VG 220	Synthetisches EP-Öl (PAO) für Industriegetriebe	ISO 12925-1 CKD DIN 51517-3 CLP AGMA 9005 F-16 Min. Viskositätsindex: 169 Viskosität @ 100°C: 28.5 mm²/s	Mobil SHC 630 (ISO VG 220) Mobil SHC Gear 220 Pakelo Gearsint P 220 Shell Omala S4 GXV 220 Castrol Optigear PD 220 ES Fuchs Renolin Unisyn XT 220
	FZ - LZ - KZ - POKER - TYSON					
 WANNEN	ALLE MASCHINEN	Standard - Hoch	NLGI 000	Halbflüssiges EP-Fett (Lithium) für Kurbelgehäusegetriebe	DIN 51826 GP000G-20 Grundölviskosität @ 40°C: 320 mm²/s	Alpego INGRA-100 Mobil Mobilux EP 023
 HYDRAULIKKREISLÄUFE (ÖL GETRENNT VOM TRAKTOR)	AGILE	Standard - Hoch	ISO VG 46	Verschleißfestes Hydrauliköl mit hohem Viskositätsindex	ISO L-HM L-HV (ISO 11158) DENISON HF-0 HF-1 HF-2 ASTM D6158 (HVHP) DIN 51524-3 HVLP	Mobil DTE 10 Excel 46 Pakelo Hydraulic Fluid HVI 46 Shell Tellus S3 V 46 Eni Arnica 46 Total Equivis AF 46
 DREHPUNKTE GELENKE LAGER STÜTZEN	ALLE MASCHINEN	Standard - Hoch	NLGI 2	Lithiumkomplex-EP-Fett, klebend	DIN 51825 KP2N-20 Grundölviskosität @ 40°C: 220 mm²/s	Mobil Mobilgrease XHP 222 Pakelo Contact Grease EP 2 Eni Grease LC 2 IP Blusint Total Marson FIL EP 2



TABLA DE LUBRICANTES



ÁMBITO DE APLICACIÓN	MODELO DE MÁQUINA	INTENSIDAD DE USO	GRADO DE VISCOSIDAD	DESCRIPCIÓN	ESPECIFICACIONES	REFERENCIAS COMERCIALES
 REDUCTORES MULTIPLICADORES	BA - BE - BV - BG - BE - BF - DJ	Estándar	ISO VG 320	Aceite mineral EP para engranajes industriales	ISO 12925-1 CKD DIN 51517-3 CLP AGMA 9005 F-16 Índice de viscosidad min.: 97 Viscosidad mínima @ 100°C: 24.5 mm²/s	Mobil Mobilgear 600XP 320 Pakelo Erolube EP C F 320 Shell Omala S2 GX 320 Total Carter EP 320
	FB - FV - FG - LG - KG - IG					
	TB - TR - TL - TT					
 REDUCTORES MULTIPLICADORES	RM - RMT - RK - RTEK - RMAX DP - DK - DTEK - DMAX	Alto	ISO VG 220	Aceite sintético EP (PAO) para engranajes industriales	ISO 12925-1 CKD DIN 51517-3 CLP AGMA 9005 F-16 Índice de viscosidad min.: 169 Viscosidad mínima @ 100°C: 28.5 mm²/s	Mobil SHC 630 (ISO VG 220) Mobil SHC Gear 220 Pakelo Gearsint P 220 Shell Omala S4 GXV 220 Castrol Optigear PD 220 ES Fuchs Renolin Unisyn XT 220
	FZ - LZ - KZ - POKER - TYSON					
 VASCHE	TODAS LAS MÁQUINAS	Estándar - Alto	NLGI 000	Grasa EP semifluida (hidroxiestearato de litio) para engranajes cerrados en cajas	DIN 51826 GP000G-20 Viscosidad min. del aceite base @ 40°C: 320 mm²/s	Alpego INGRA-100 Mobil Mobilux EP 023
 CIRCUITOS HIDRÁULICOS (ACEITE SEPARADO DEL TRACTOR)	AGILE	Estándar - Alto	ISO VG 46	Aceite hidráulico antidesgaste con alto índice de viscosidad	ISO L-HM L-HV (ISO 11158) DENISON HF-0 HF-1 HF-2 ASTM D6158 (HVHP) DIN 51524-3 HVLP	Mobil DTE 10 Excel 46 Pakelo Hydraulic Fluid HVI 46 Shell Tellus S3 V 46 Eni Arnica 46 Total Equivis AF 46
 PERNI ARTICULACIONES COJINETES SOPORTES	TODAS LAS MÁQUINAS	Estándar - Alto	NLGI 2	Grasa EP (complejos de litio) adhesivo	DIN 51825 KP2N-20 Viscosidad min. del aceite base @ 40°C: 220 mm²/s	Mobil Mobilgrease XHP 222 Pakelo Contact Grease EP 2 Eni Grease LC 2 IP Blusint Total Marson FIL EP 2