



DYNA-PLEX 21C[®] PREMIUM TRAC GARD

Dyna-Plex 21C[®] Trac Gard HD may be used in hydraulic systems alone, or in combination hydraulic-transmission systems. It is recommended for most makes of tractors and has been formulated for better performance in axle lubricant applications. Dyna-plex 21C Trac Gard HD is specially formulated to be oxidation and rust resistant. Gears and bearings are protected, even in extreme applications. Its multi-viscosity ensures superior pumpability at low start-up temperatures and provides excellent body at high operating temperatures.

PROPERTY	ASTM TEST METHOD	DATA
Viscosity @ -18°C, cP	D2602	3650
Viscosity @ 40°C, cSt	D445	68.80
Viscosity @ 100°C, cSt	D445	10.50
Viscosity Index	D2270	140 min
Flash Point, COC, °C (°F)	D92	216 (420)
Pour Point, °C (°F)	D97	-36 (-33)
Color	D1500	Brown
Gravity, °API	D287	30.0
Sulfated Ash, % wt.	D874	1.40
Zinc, % wt.	D4951	0.14
Foaming Test, 3 sequences	D892	
5 min. blowing, max. cc		25
10 min. settling, max. cc		0
Copper Strip Corrosion	D130	1a
Oxidation Stability (300°F)	D942	1.5
Rubber Compatibility	D471	+0.28
Compatibility		Pass
Timken OK Load, lbs, min.	D2509	40
Load Capacity, psi, min.		21,000
Abrasion Test, mg. wt. loss		0.6
Rust Humidity Test, 100 hrs.	D665	Pass
50 SUS min. after Sonic Shear Test		
Dielectric Strength, KV	D877	40

Suitable for use when the following specifications are referenced or called for:

J.I. Case - MS-1209; MS-1207(Hy-Trans Plus*), MS-1206, MS-1210(TCH), MS-1205, MS-1204, MS-1230; JIC-185, JIC-145, JIC-144, JIC-143, MAT 3525, MAT 3505

Meets or exceeds the following test requirements:

API-GL-4

Komatsu AXO 80

John Deere - J20C, J21A, J14C, J14B (303 Fluid)

Ford - ESN-M2C134-D&C, -M2C86-B, -M2C134-B, -M2C53-A, -M2C48-B, -M2C41-B; FNHA-2-C-201.00

Massey-Ferguson - M-1141 (Permatran III), M-1129A (Permatran), M-1110, M-1127A/B, M-1135, M-1143

International Harvester - MS-1207 (Hy-Trans Plus)*, B-6 (Hy-Trans)*, B-5 (*except BT-7 Water Tolerance Test)

AGCO/Duetz-Allis/Allis Chalmers - 25743 (Power Fluid 821), 257541, 246634, 272843

Versatile - Gear and Hydraulic Transmission Fluid, ESN-M2C134-D; FNHA-2-C-201.00

Clark Lift Truck Trans Fluid TA 12, TA 18, HR 500, HR 600

Stieger - SEMS 17001 (Hydraulic Transmission Fluid)

Caterpillar - TO-2

Allison C4

Sundstrand - Hydrostatic Transmission Fluid

ABEX/Denison - HF-0, HF-1, HF-2 All pumps

Hesston Fiat - Oilofiat Tutela Mulfi-F

Dresser Construction - Trans/Hydra Fluid

Kubota - UDT

White Farm - Q1826, Q-1766B (HTF)

Oliver - Type 55, Q1802

Duetz - Hydraulic Transmission Fluid

Sperry Vickers - 1-286-S, M-2950-S

Plessey-Sunstrand - Hydraulic Fluid

Landini - Tractor II Hydra Fluid

TO-11/06.05.13