



Premium Trac Gard

Dyna-Plex 21C® Trac Gard HD may be used in hydraulic systems alone, or in combination with 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.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>TEST SPECIFICATIONS</u>
Viscosity @ -18°C, cP	D-2602	3650
Viscosity @ 40°C, cSt	D-445	68.80
Viscosity @ 100°C, cSt	D-445	10.50
Viscosity Index	D-2270	140 min.
Flash Point, COC, °C (°F)	D-92	216 (420)
Pour Point, °C (°F)	D-97	-36 (-33)
Color	D-1500	Brown
Gravity, °API	D-287	30.0
Sulfated Ash, % wt.	D-874	1.40
Zinc, % wt.	D-4951	0.14
Foaming Test, 3 sequences	D-892	
5 min. blowing, max. cc		25
10 min. blowing max. cc		0
Copper Strip Corrosion	D-130	1a
Oxidation Stability (300°F)	D-942	1.5
Rubber Compatibility	D-471	+0.28
Compatibility		Pass
Timken OK Load, lbs, min.	D-2509	40
Load Capacity, psi, min.		21,000
Abrasion Test, mg. wt. loss		0.6
Rust Humidity Test, 100 hrs.	D-665	Pass
50 SUS min. after Sonic Shear Test		
Dielectric Strength, KV	D-877	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-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 – Olio Fiat Tutela Multi-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-11/06.21.17