

## Product Data Sheet

### Agro Titan MPT 10W30

#### Description and Applications

**Saheli Agro Titan MPT 10W30**, is a multi-purpose transmission fluid specially designed for use in off-road equipment and tractors with either common system reservoirs or separate transmission and hydraulic systems including those with wet brakes and wet clutches. **Saheli Agro Titan MPT 10W30** provides very good lubricating characteristics, even in tough conditions, and has excellent capability to protect against wear, oxidation, corrosion and foaming. It is specially formulated with friction modifiers to provide smooth clutch engagement and minimize brake chattering. Meets specifications of major equipment manufacturers of off-road equipment and tractors.

#### Features and Benefits

- Enhanced frictional properties optimize clutch performance, and minimize brake chattering
- High viscosity index coupled with high shear stability provides consistent performance under wide operating temperatures
- Excellent low temperature fluidity provides good response and effective lubrication at low ambient temperatures
- Very good oxidative and thermal stability prevents oil thickening and deposit formation ensuring smooth functioning of the system.
- Special anti-wear additives provide wear protection to hydraulic and transmission systems thereby, extending equipment life and reducing maintenance costs
- Excellent protection against foaming, corrosion and oxidation
- Multipurpose capability reduces inventory and prevents accidental contamination and misapplication

#### Applications

- Tractors and other off-road equipment like backhoe loaders requiring a common fluid to lubricate transmission, differential and hydraulic systems.
- Off-road equipment in agriculture (combine harvesters, sprayers), forestry, construction, quarrying/mining, etc.
- Axles with limited slip and built-in wet brakes.
- Allison powershift transmissions requiring Allison C-4 fluid.

#### Specifications

- John Deere J20 C, Allison C-4, Case New Holland CNH MAT 3525
- Massey Ferguson CMS M1145, M1135, M1141, M1143

Test Parameters	Test Method	Typical Results
<b>SAE Viscosity Grade</b>		<b>10W30</b>
Density @ 15°C gm/cm <sup>3</sup>	ASTM D1298	0.869
Viscosity Index	ASTM D2270	152
Viscosity @ 100°C (cSt)	ASTM D 445	9.8
Pour Point °C	ASTM D 97	-42
Brookfield Viscosity, cP @ -18°C	ASTM D 2983	58,000
Flash Point (COC) °C	ASTM D 92	226