

TO-4

APRIL TO-4 is a premium quality transmission and hydraulic fluid made from pure virgin base oil and APRIL NANO 1™ lubricant technology for unsurpassed protection and performance. While all three SAE viscosity grades are recommended for transmissions and final drives requiring a Caterpillar TO-4 lubricant, the 10W grade is additionally recommended for use in hydraulic systems requiring a Caterpillar TO-2 lubricant.

SPECIFICATIONS: **Allison C-4; API GL-3; Caterpillar TO-2, TO-4; ZF TE-ML 03**



GRADE	FORMAT	LITRES	CODE
10W	pail	18.9 L	18.9-SP10T04-SF
	drum	205 L	205-SP10T04-SF
	tote	1,000 L	900-SP10T04-SF
	bulk	bulk	100-SP10T04-SF
SAE 30	pail	18.9 L	18.9-SP30T04-SF
	drum	205 L	205-SP30T04-SF
	tote	1,000 L	900-SP30T04-SF
SAE 50	pail	18.9 L	18.9-SP50T04-SF
	drum	205 L	205-SP50T04-SF
	tote	1,000 L	900-SP50T04-SF

PROPERTY	METHOD	VALUE		
		10W	SAE 30	SAE 50
color	visual	amber	amber	amber
kinematic viscosity @ 40 °C (cSt)	ASTM D445	39.73	96.05	188.75
kinematic viscosity @ 100 °C (cSt)	ASTM D445	6.37	11.37	17.62
viscosity index	ASTM D2270	109	105	101
flash point (°C)	ASTM D92	225	232	250
pour point (°C)	ASTM D97	-36	-27	-12
CCS viscosity (cP @ °C)	ASTM D5293	6,018 (-25)	15,776 (-20)	12,220 (-10)

