

A lubricant for construction machinery mechanical transmissions, used as a hydraulic control fluid.

### PERFORMANCES

**Specifications:**  
CATERPILLAR TO-4  
ALLISON C4

### ADVANTAGES

Specially created for construction machinery mechanical transmissions, TICMA FLUID TO-4 contains extreme pressure and anti-wear additives, which considerably reduce gear wear.

The presence of friction modifiers in the formulation prevents any chatter and noise phenomena.

### USES

Recommended as a "powershift" transmission fluid and a hydraulic fluid on construction machinery, and specifically for CATERPILLAR machinery.

Also recommended for hydraulic transmissions and controls requiring an oil meeting the ALLISON C4 standard.

Caractéristiques	Normes	Unités	10W	30	50
Density at 15°C	ASTM D4052	g/cm <sup>3</sup>	0.883	0.892	0.898
Viscosity at 40°C	ASTM D7042	mm <sup>2</sup> /s	40	103	105
Viscosity at 100°C	ASTM D7042	mm <sup>2</sup> /s	6.5	10.8	17.5
Index Viscosity	ASTM D2270	-	110	103	105
Pour point °C	ASTM D97	°C	-41	-35.6	-30

. The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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Technical data sheet

