

CRYSTAL COMPOUND are refined mineral oils with special additives for lubricating machine-tool slides.

### PERFORMANCES

**Specifications:**

NF E 60-200  
ISO 3498  
ISO-L-G

### ADVANTAGES

The very good greasiness, extreme pressure adhesion and anti-wear properties of CRYSTAL COMPOUND mean that they create and maintain a film resisting extremely high pressures.

### USES

Lubrication of slides on machine-tools (lathe, grinding machines, milling machines, etc...), lifting screws, cams, ratchet mechanisms, press columns (mechanical, injection and moulding presses).

Lubrication of lightly loaded worm reduction gearboxes.

Characteristics	Standards	Units	32	46	68	100
Density at 15°C	NF T 60-101	kg/m <sup>3</sup>	880	883	881	890
Kinematic viscosity at 40°C	NF T 60-100	mm <sup>2</sup> /s	32.1	46.3	67.9	103
Viscosity index	NF T 60-136	-	105	103	105	99
Pour point	NF T 60-105	°C	-18	-16	-15	-13
VO Flash point	NF T 60-118	°C	201	203	204	212

Characteristics	Standards	Units	150	220	320	460	680
Density at 15°C	NF T 60-101	kg/m <sup>3</sup>	890	94	895	898	900
Kinematic viscosity at 40°C	NF T 60-100	mm <sup>2</sup> /s	153	232	323	465	690
Viscosity index	NF T 60-136	-	99	98	98	99	99
Pour point	NF T 60-105	°C	-12	-9	-8	-6	-5
VO Flash point	NF T 60-118	°C	222	60	240	246	255

*Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.*

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