

## Oscar HDM Coolant/Antifreeze 6210

### PRODUCT DESCRIPTION

OAT-Hybrid, Nitrided, Oscar HDM Coolant 6210 50% Ready to Use

### APPLICATION

For all makes and models of heavy-duty diesel applications

### PROPERTIES

Extended life: Provides 5 years, or 240,000 km service whichever comes first.

### PERFORMANCE LEVELS

Meets and exceeds:

ASTM D3306, D4985, D6210; AS/NZS 2108.1 :1997 "Type A"; Caterpillar EC 1 (Sections 2.3 - 4.5incl.); Cummins Bulletin 3666132; Daimler Chrysler MS-9769; Detroit Diesel 7SE298 /93K217; Freightliner 48-22880; General Motors 1825M, 1899M, Heavy Truck; JIS K 2234; John Deere JDM H24; Land rover; Mack Truck 014GS 17004; MAN 324; Mercedes-Benz DBL 7700; MTU MTL 5048; PACCAR CS0185; Peterbilt 8502.002; SAE J1034; TMC RP 329; Volvo Heavy Truck.

### TYPICAL PROPERTIES

Long-Life Antifreeze/Coolant	Test Method	Performance		
		Concentrate	50%	33%
pH	ASTM D1287	7.5 – 8.5	7.5 – 8.5	7.5 – 8.5
Specific gravity	ASTM D1122	1.120 - 1.140	1.065 - 1.085	1.045 -1.055
Freeze point, °C	ASTM D1177	N/A	-37	-17
Foam volume, ml	ASTM D1881	50 max.	50 max.	150 max.
Foam break time, second	ASTM D1881	5 max.	5 max.	5 max.
Reserve Alkalinity, ml	ASTM D1121	6.0 min.	1.6 min.	1.0 min
Chloride, ppm	ASTM D3634	< 25	< 25	< 25
Color		Yellow	Yellow	Yellow
Glycol Content (vol.%).		90 min.	50 min.	33 min.
Silicon, from silicate (ppm)	ASTM D6130	< 250	< 130	< 90
Boron (ppm)		< 10	< 10	< 10
Phosphorous (ppm)		< 10	< 10	< 10

The values shown above are typical values at the date of publication. Oscar Lubricants reserves the right to change these typical values without prior notice

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website [www.oscarlubricants.com](http://www.oscarlubricants.com)