



# روغن انتقال حرارت

KIMIYA ATLAS GROUP

## DAYTO HEAT 320

TYPICAL DATA SHEET

Properties	Method	Result
appearance	visual	brigh & clear
density @15.6 °c KG/L	ASTM D-1298	0.86
viscosity @ 100 °c , mm <sup>2</sup> /s	ASTM D-445	5.4
viscosity @ 40 °c , mm <sup>2</sup> /s	ASTM D-445	30.6
viscosity index	ASTM D-2270	109
flash point °c	ASTM D-92	215
pour point °c	ASTM D-97	-21
Distillation 5% °c	ASTM D-1160	380

Properties	Unit	Result	Result	Result	Result
Temperature	°c	40	100	200	300
Specific Heat Capacity	KJ/Kg.K	1.97	2.21	2.59	2.95
Thermal Conductivity	W/K.M	0.134	0.129	0.122	0.113

Properties	Unit	Result	Result	Result	Result
Temperature	°c	100	150	200	300
Volume Change	%	7	12	17	24