

Certificate of Analysis

PRODUCT NAME: XTeer HD 7000 15W 40			DATE : 2016. 05.16
ITEM	METHOD	SPECIFICATION	RESULT
APPEARANCE (Conc.)	Visual	Bright & Clear	B & C
VISOSITY INDEX	KS M 2014	Min 90	135
DENSITY (15/4°C)	KS M 2002	Report	0.8736
VISCOSITY (40°C, cSt)	KS M 2014	Report	114.00
VISCOSITY (100°C, cSt)	KS M 2014	16.30~12.50	14.93
Cold Cranking Simulator(-20°C, Pa·s)	KS M 2121	Max. 7.00	6.39
POUR POINT (°C)	KS M 2016	Max. -24.0	-42.0
FLASH POINT(°C,COC)	KS M ISO 2592	Min 195	246
neutralization number(mgKOH/g)	KS M 6618	Report	10.92

Hyundai Oilbank certifies the above statement of quality to be true and correct.

Seong-ho Cho
Team Leader of Lubricants Technology Team
Hyundai Oilbank Co., Ltd.