Report Verification No. : 161F-B4V4-RN2A-XAWA-L3LE

Korea Petroleum Quality & Distribution Authority Petroleum Technology R&D Center
www.kpetro.or.kr

Zip Code 28115 33, Yangcheong 3-gil, Ochang-eup, Cheongwon-gu, Cheongju-si, Chungcheongbuk-do, Korea
TEL: 043-240-7980 FAX: 043-240-7997

Certificate of Test

Company : Nae Woi Korea Ltd.,
C E O : Edison Yang
Address : 501 Woolim 9-22, 255Panggyoro Seongnam Gyeonggido South Korea

1. Receipt No. : TSC2016-3175
2. Report No. : TSC2016-4141E
3. Receipt Date : 2016.10.19
4. Date Reported : 2016.12.02
5. Page : total 2 page
6. Use of Report : Submit the report
7. Test Result : [attached]

Principal Researcher : Lim Youngkwan (signature) Center Leader : Jung Kanghyo (signature)

- This certificate is limited to the presented sample by a client and it does not guarantee the quality of the whole sample.
- This test report shall be used only within the purpose of its defined usage and also shall not be used for public relation, advertisement and suit.

2016.12.02

President, Korea Petroleum Quality & Distribution Authority

※ You can see the authenticity of your test report through the above 'Report Verification No.' at Kpetro homepage.

[attached]

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Certificate of Test

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Test Sample : NWK99 OPP

Test Item		Unit	Result	Test Method
Density(15℃)		kg/m³	758.2	KS M ISO 12185:2003
Distillation(corrected)	IBP	℃	177.2	ASTM D86-16a
	FBP	℃	191.1	
Breakdown voltage (25℃ 2.5mm)		kV	80.1	KS C IEC 60156:2013
Aniline point		℃	85.1	KS M 2053:2004
Acid Number(Colour-indicator titration method)		mg KOH/g	less than 0.1	KS M ISO 6618:2003
Surface tension(25℃)		10-3N·m	23.7	KS M 2525:2015
Density(25℃)		kg/m³	750.9	KS M ISO 12185:2003
Corrosive Sulfur(140℃ 19hr)		-	noncorrosive	KS C 2101:2006

END.

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