

DEC.30,2016

CERTIFICATE OF ANALYSIS

BENEFICIARY, DAELIM CORPORATION. HEREBY CERTIFIES ON BASIS OF YEOSU PB PLANT SPECIFICATION TENDER REPORT THAT THE BELOW MENTIONED GOOD'S QUALITY.

DESCRIPTION OF GOODS : POLYBUTENE GRADE: PB680
 QUANTITY OF SHIPMENT : 7.200MT

MANUFACTURING DATE : 2016-11-24			LOT NUMBER : 161124105	
TEST ITEMS	TEST METHOD	UNIT	SPECIFICATION	TEST RESULT
APPEARANCE	VISUAL	-	*1	*1
COLOR(APHA)	ASTM D-1209	Pt/Co	Max.50	10
VISCOSITY(100℃)	ASTM D-445	cSt	74 ~ 86	84
MOLECULAR_WT_Mn	GPC	-	Record	666
FLASH.PT(COC)	ASTM D-92	℃	Min.170	190
SP.GR(60/60°F)	ASTM D-4052	-	Record	0.8792
ACID NUMBER	ASTM D-664	mgKOH/g	Max 0.010	0.002
LOSS ON HEATING	KS-C2101	Wt-%	Record	0.39
POUR POINT	ASTM D-6749	℃	Record	-13
WATER CONTENT	ASTM D-6304	Wt-ppm	Max.40	14
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REMARK

*1 : Clear & Free of Foreign Matter

CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT.

DAELIM CORPORATION



HWANG YOUNG HO / GENERAL MANAGER
 PB SALES TEAM