

APR.30,2019

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 PB2400
QUANTITY OF SHIPMENT : 57.600 MT

MANUFACTURING DATE : 2019-04-07			LOT NUMBER : 190407118	
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	4500 ~ 4900	4739
MOLECULAR_WT_Mn	GPC	-	Record	2483
FLASH.PT(COC)	ASTM D-92	℃	Min 250	290
SP.GR(60/60°F)	ASTM D-4052	-	Record	0.9122
ACID NUMBER	ASTM D-664	mgKOH/g	Max 0.010	0.003
LOSS ON HEATING	KS-C2101	Wt-%	Max 2.00	0.01
POUR POINT	ASTM D-6749	℃	12 ~ 22	20
WATER CONTENT	ASTM D-6304	Wt-ppm	Max 40	11
----- BLANK -----				

출하규격(SALES SPEC) : ON

REMARK

*1 : Clear & Free of Foreign Matter

We certify the above statement of quality to be true and correct.

DAELIM CORPORATION

ybark

PARK YOUNG BIN / TEAM MANAGER

PB SALES TEAM