

JAN.31,2019

CERTIFICATE OF ANALYSIS

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

DESCRIPTION OF GOODS : POLYBUTENE PB950
QUANTITY OF SHIPMENT : 14.400 MT

MANUFACTURING DATE : 2019-01-07			LOT NUMBER : 190107104	
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	210 ~ 250	224
MOLECULAR_WT_Mn	GPC	-	900 ~ 1000	930
DISPERSITY(Mw/Mn)	GPC	-	Record	1.68
FLASH.PT(COC)	ASTM D-92	℃	Min.200	200
SP.GR(60/60°F)	ASTM D-4052	-	Record	0.8904
ACID NUMBER	ASTM D-664	mgKOH/g	Max 0.010	0.004
LOSS ON HEATING	KS-C2101	Wt-%	Record	0.3
POUR POINT	ASTM D-6749	℃	Record	-11
WATER CONTENT	ASTM D-6304	Wt-ppm	Max.40	11
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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

ybpark

PARK YOUNG BIN / TEAM MANAGER
PB SALES TEAM