

## GRAND PACIFIC PETROCHEMICAL CORPORATION

10 FLOOR, NO.1 SEC.4, NAN-JING E ROAD, TAIPEI 105, TAIWAN

TEL: 886-2-8770-4567 FAX: 886-2-2545-8760

CERTIFICATE OF ANALYSIS

Report No. : 30345838

Date : 2021.07.26

Lot No. : 106307 N

Quantity: 16MT

Remarks : Precolor(White)

Grade : GP-ABS D-150

Typical properties	Test Methods	Test Result
1/4" bar. notched. kgf-cm/cm	ASTM D-256 Method A	19.86
1/8" bar. notched. kgf-cm/cm	ASTM D-256 Method A	21.10
Rockwell Hardness R-scale	ASTM D-785	106.5
Melting Flow index g/10min	ASTM D-1238 200°C, 5kg	2.49
Heat Deflection Temp(Unannealed)	ASTM D-648 18.6kg/cm <sup>2</sup> 120°C/hr	N.D.
Tensile Strength kgf/cm <sup>2</sup>	ASTM D-638 50mm/min.	446
Tensile Elongation %	ASTM D-638	42
Flexural Strength	ASTM D-790 15mm/min.	780
Flexural Modulus	ASTM D-790 15mm/min.	26029
Lightness(Lh)	CIE-10° Lab	91.2
ah	CIE-10° Lab	-0.2
bh	CIE-10° Lab	-0.1
Yellow Index	D1925	-0.6
Gloss (60°) %		96

We hereby certify that the mentioned are surely inspected by our mill laboratory and meets the quality standard of our company. GPPC assumes no liability for the accuracy, completeness or validity of information contained herein. Material application, performance, and suitability must be determined independently by the end user. Please contact your account manager or GPPCs technical support for all questions regarding our product.

主管： 陳 玉 雲

審核：鄭 旭 傑

檢 驗：化 驗 組  
GRAND PACIFIC PETROCHEMICAL CORPORATION

C. L. Wu

AUTHORIZED SIGNATURE