



KURARAY CO., LTD.

POVAL RESIN DIVISION  
POVAL RESIN SALES DEPARTMENT  
1-1-3, Ot enachi, Chi yoda-ku, Tokyo 100-8115, JAPAN

TO WHOM IT MAY CONCERN

CERTIFICATE OF ANALYSIS

AUG. 11, 2021

THIS IS TO CERTIFY THAT THE QUALITY / WEIGHT OF  
THE FOLLOWING COMMODITY HAVE BEEN DULY INSPECTED BY OUR TESTING DIVISION  
AND THE ANALYSIS REPORT IS AS FOLLOWS, WHICH IS FOUND TO BE IN ACCORDING WITH OUR SPECIFICATION

ORIGIN : JAPAN  
NAME OF COMMODITY : KURARAY POVAL (POLYVINYL ALCOHOL)  
GRADE : 22-88  
ORDER NO :  
CONTRACT NO :  
QUANTITY(KG) :

	SPEC	434638	434728
QUANTITY(KG)		4,540	8,960
VISCOSITY(mPa·s)	20.5~24.5	22.8	22.6
HYDROLYSIS(mol %)	87.00~89.00	88.38	88.34
VOLATILES(%)	0.00~5.00	2.50	2.50
ASH(%)	0.0~0.4	0.3	0.3
PH	5~7	5.7	5.7

NOTE