



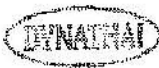
MUANG MAI GUTHRIE PUBLIC COMPANY LIMITED

COPY

BURAY FACTORY : 17 Moo 3, Klong Ota-Roo, Pitsanulok, Suratthani, Thailand 84200
 THUNGSONG FACTORY : 328 Moo 2, Thumyai, Thungsong, Nakhonrai-Thammarat, Thailand 80110

CERTIFICATE OF ANALYSIS

Contract No. :	100058-20-07 (PO4522)	Buyer :	INTERNACIONAL DE POLIUREOS, S.A.
Des. Article No. :	1008-07	Factory Location :	THUNGSONG FACTORY
Latex Grade :	HA GRADE	ST/Lot No. :	391F36
Quantity (KGS.) :	10500 KGS.	Date of Production :	19/09/2020
Packing :	1 IN 200 KGS PER HOPE DRUM	Date of Load :	24/09/2020
Destination :	BUENOS AIRES, ARGENTINA		
Tanker No. :	**		
Remark :	**		

TESTING PROPERTIES	TEST RESULT	DATE OF TEST	ISO 2004 (2017(E)) REQUIREMENTS		
			HA GRADE	LA GRADE	TEST METHOD
					
Total Solids Content (%TSC), min	61.55	24/9/2020	61.0 min*	61.0 min*	ISO 124
Dry Rubber Content (%DRC), min	60.22	24/7/2020	60 min	60 min	ISO 126
Non Rubber Solids (%NRS), max	1.33	-	1.7 max	1.7 max	*
Ammonia Content, (% on total weight)	0.74	24/7/2020	0.60 min	0.29 max	ISO 125
Volatiles Fatty Acid Number (VFA No.), max	0.047	24/7/2020	0.09 max*	0.06 max*	ISO 506
KOH number, max	0.57	24/7/2020	0.70 max*	0.40 max*	ISO 127
Mechanical Stability Time (seconds), min	1,150	24/7/2020	850 min.	850 min.	ISO 35
Coagulum Content, (%), max	0.0007	24/7/2020	0.02 max	0.02 max	ISO 708
Total Magnesium Content (ppm)	15	24/7/2020	-	-	In-house Method
pH Value	10.44 @ 25.0 °C	24/7/2020	-	-	ISO 976
Sludge content, (%), max	0.001	3/7/2020	0.06 max	0.06 max	ISO 2005
Brookfield Viscosity, spindle 1, 30 rpm (cps)	59.2	24/7/2020	-	-	ISO 1652
Colour	No Pronounced Blue or Grey Tint.		* or as agreed between the two parties		
Odour	Free from Putrefactive Odour.				

We certify that all the tests which we have carried out on the samples submitted to us are consistent with the description and the latex grading stated at the top of this certificate.

Woravit Sae-I

 AUTHORISED SIGNATURE
 Senior LAB Supervisor
 29/09/2020