

KUMHO PETROCHEMICAL CERTIFICATE OF ANALYSIS

beyond
the best

Ulsan Synthetic Rubber Plant
#64, Sanggae-ro, Nam-gu, Ulsan 44786, Korea
Tel : 82-52-259-6050~5 / Fax: 82-52-259-6053

Issuing Date	: 2025.03.18	Certification No	: URU250300668
User	: TO WHOM IT MAY CONCERN	Order No	: 1627588
Grade	: SYNTHETIC RUBBER KNB 35L	Load No	: 83503836
Quantity	: 5.250 (MT)	Production Date	: 2025.02.23
Lot No.	: 250223	Shelf Life	: 2026.02.23

NO.	Analysis Item	Unit	Spec.	Results	Test Method
1	VOLATILE MATTER	%	Max. 0.5	0.20	ASTM D5668
2	ASH CONTENT	%	Max. 0.8	0.30	ASTM D5667
3	BOUND AN	%	32 ~ 36	33.5	USP E493-03-U32
4	RAW MV (ML1+4, 100℃)	—	36 ~ 46	40.9	ASTM D1646 (Massed)
5	TENSILE STRENGTH 40min	kgf/cm ²	Min. 220	314.0	ASTM D412
6	ELONGATION 40min	%	Min. 420	560.0	ASTM D412
7	300% MODULUS 40min	kgf/cm ²	120 ~ 180	137.0	ASTM D412

REFERENCE
MANUFACTURER : KUMHO PETROCHEMICAL CO., LTD.

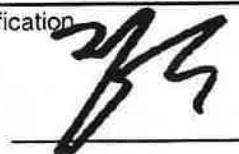
I hereby certify that the result of analysis conforms to our standard specification

** KKPC Global Certified Systems

[Quality] ISO 9001, IATF 16949

[Environment] ISO 14001, ISO45001

ohya2000@kkpc.com
domestic_1210



Choi Jung Woo

General Manager, QA Team
Ulsan Synthetic Rubber Plant