MIDDLE EAST SOFIA TRADE

KUMHO PETROCHEMICAL

beyond the best

CERTIFICATE OF ANALYSIS

Issuing Date : 2025.02.03

Certification No : URU250200110

Grade : KNB35L 1.05TON UF-EW-BOX

Production Date : 2025.01.27

Shelf Life : 2026.01.27

NO.	Analysis Item	Unit	Spec.	Results	Test Method
1	VOLATILE MATTER	%	Max. 0.5	0.18	ASTM D5668
2	ASH CONTENT	%	Max. 0.8	0.30	ASTM D5667
3	BOUND AN	%	32 ~ 36	34.0	USP E493-03-U32
4	RAW MV (ML1+4, 100℃)	-	36 ~ 46	40.1	ASTM D1646 (Massed)
5	TENSILE STRENGTH 40min	kgf/㎠	Min. 220	302.0	ASTM D412
6	ELONGATION 40min	%	Min. 420	520.0	ASTM D412
7	300% MODULUS 40min	kgf/㎠	120 ~ 180	146.0	ASTM D412

REFERENCE

www.sofia-trading.com info@sofia-trading.com 021-88509011-14

1th Floor, NO 29, Hasan Moghadas, Ahmad Ghasir Ave., Tehran, Iran

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CERTIFICATE OF ANALYSIS

Issuing Date : 2025.02.03

Certification No : URU250200110

Grade : KNB35L 1.05TON UF-EW-BOX

Production Date : 2025.01.17

Shelf Life : 2026.01.17

NO.	Analysis Item	Unit	Spec.	Results	Test Method
1	VOLATILE MATTER	%	Max. 0.5	0.19	ASTM D5668
2	ASH CONTENT	%	Max. 0.8	0.41	ASTM D5667
3	BOUND AN	%	32 ~ 36	34.1	USP E493-03-U32
4	RAW MV (ML1+4, 100℃)	-	36 ~ 46	40.5	ASTM D1646 (Massed)
5	TENSILE STRENGTH 40min	kgf/㎠	Min. 220	302.0	ASTM D412
6	ELONGATION 40min	%	Min. 420	520.0	ASTM D412
7	300% MODULUS 40min	kgf/㎠	120 ~ 180	146.0	ASTM D412

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CERTIFICATE OF ANALYSIS

Issuing Date : 2025.02.03

Certification No : URU250200110

Grade : KNB35L 1.05TON UF-EW-BOX

Production Date : 2025.01.26

Shelf Life : 2026.01.26

NO.	Analysis Item	Unit	Spec.	Results	Test Method
1	VOLATILE MATTER	%	Max. 0.5	0.18	ASTM D5668
2	ASH CONTENT	%	Max. 0.8	0.30	ASTM D5667
3	BOUND AN	%	32 ~ 36	33.9	USP E493-03-U32
4	RAW MV (ML1+4, 100℃)	-	36 ~ 46	40.8	ASTM D1646 (Massed)
5	TENSILE STRENGTH 40min	kgf/㎠	Min. 220	302.0	ASTM D412
6	ELONGATION 40min	%	Min. 420	520.0	ASTM D412
7	300% MODULUS 40min	kgf/㎠	120 ~ 180	146.0	ASTM D412

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