

CERTIFICATE OF ANALYSIS

Issuing Date : 2025.03.12
User : TO WHOM IT MAY CONCERN
Grade : SYNTHETIC RUBBER KBR01
Quantity : 16.8MT

Certification No : 20250367136
SHELF LIFE DATE : 2026.02.11

Analysis Item	Unit	Spec.	Results		Test Method
			250211		
			16.8MT		
VOLATILE MATTER	%	MAX 0.50	0.36		ASTM D 5668
CIS CONTENT	%	MIN 96.0	96.7		FT-IR METHOD
GEL CONTENT	%	MAX 2.00	0.09		ASTM D 3616
ASH CONTENT	%	MAX 0.20	0.01		ASTM D 5667
RAW MOONEY VISCOSITY		40.0 ~ 50.0	44.4		ASTM D 1646
COMPOUND MOONEY VISCOSITY		52.0 ~ 66.0	54.1		ASTM D 1646
TENSILE STRENGTH 35min	kgf/cm ²	165.0 ~ 240.0	176.0		ASTM D 412
ELONGATION 35min	%	410 ~ 590	500		ASTM D 412
300% MODULUS 25min	kgf/cm ²	80.0 ~ 120.0	93.0		ASTM D 412
300% MODULUS 35min	kgf/cm ²	85.0 ~ 120.0	92.0		ASTM D 412
300% MODULUS 50min	kgf/cm ²	85.0 ~ 120.0	92.0		ASTM D 412

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, ISO/TS 16949
(Environment) ISO 14001, OHSAS 18001



Dong-Hyuk , Na
General Manager , QA Team
Yeosu Synthetic Rubber Plant

ndh@kkpc.com
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