

KUMHO PETROCHEMICAL CERTIFICATE OF ANALYSIS

*beyond
the best*

Yeosu Synthetic Rubber Plant I
118, Yeosusandan-3-ro, Yeosu,
Jennam, Korea
Tel: 82-61-688-3060 / Fax: 82-61-688-3168

Issuing Date : 2025.07.29
User : 부산항
Grade : KUMHO KBR01
Quantity : 16,800KG

Certification No : 20250713775
Order No : 1664300
Load No : 83585359

No.	Analysis Item	Unit	Spec.	Results		Test Method
				250609		
				16,800 (KG)		
1	VOLATILE MATTER	%	MAX 0.50	0.28		ASTM D 5668
2	CIS CONTENT	%	MIN 96.0	96.5		FT-IR METHOD
3	GEL CONTENT	%	MAX 2.00	0.08		ASTM D 3616
4	ASH CONTENT	%	MAX 0.20	0.01		ASTM D 5667
5	RAW MOONEY VISCOSITY		40.0 - 50.0	43.0		ASTM D 1646
6	COMPOUND MOONEY VISCOSITY		52.0 - 66.0	54.5		ASTM D 1646
7	TENSILE STRENGTH 35min	kgf/cm ²	165.0 - 240.0	187.0		ASTM D 412
8	ELONGATION 35min	%	410 - 590	490		ASTM D 412
9	300% MODULUS 25min	kgf/cm ²	80.0 - 120.0	104.0		ASTM D 412
10	300% MODULUS 35min	kgf/cm ²	85.0 - 120.0	101.0		ASTM D 412
11	300% MODULUS 50min	kgf/cm ²	85.0 - 120.0	97.0		ASTM D 412

#REFERENCE

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



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