KES

IIR(이소부칠렌 – isoprene copolymerized material) Evaluation Standard

KES T – L449

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1. Scope of application

This standard shall be applied to evaluation, standard treatment of mixing ingredients for production management, mixing sequence and test method of Iso buthylene – isoprene rubber (IIR) which is generally known as an attached rubber.

2. Related ASTM

D 412 Elasticity specificity test on rubber

D1485 Natural or synthesized rubber – sampling and test making

D1646 Natural or synthesized rubber test – viscosity and vulcanizing specificity (pattern viscorneter)

D2084 Measuring rubber-mixed material – vulcanized specificity by oscillating diskcure meter

D3182 Mixture of rubber-mixed material and standard mixing ingredients used as test piece of vulcanized rubber, recommended method on apparatus and sequence

3. Standard mixing treatment for standard test

Standard mixing treatment

Mixing ingredients	NBS SRM No	Weight(Parts)
		Mixing treatment No. 1A
IIR		100.00
Oxidized iron	370	3.00
Sulfur	371	1.75
Stearine acid	372	1.00
Oil pardes black ([a])	378	50.00
Vulcanizing facilitator TBBS ([b])	384	1.00
Total		156.75
Batch factor ([C])		3.0

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