

 Zhejiang Cenway Materials Co., Ltd.				Release Date	2021. 10. 20
				Exec Date	2021. 10. 26
TDS CIIR-1301M				FS	QA Dept
No	ZJCW-TDS-CIIR-1301M	Version	A/0	Issue	QA Dept

Composition

Copolymer rubber of chlorinated isobutylene-isoprene with low Mooney viscosity

Basic Properties	Unit	Standard	Test Method
Product Form		Off-white bales	Visual
Volatiles	wt%	≤0.50	GB/T 24131.2
Mooney Viscosity L1+8,125°C)	MU	34-42	GB/T1232.1
Total Ash	wt%	≤0.50	GB/T 4498.1
Chlorine Content	wt%	1.15-1.35	Q/XH-FX 100
Antioxidant (Non-staining)	wt%	0.02~0.12	YBX-2004
Calcium stearate	wt%	≤2.0	Q/XH-FX109

Cure Characteristics	Unit	Standard	Test Method
F _L	dNm	1.6-3.4	GB/T 32676 Moving Die Rheometer (MDR)
F _H	dNm	6.5-9.5	
ts1	min	0.3-2.1	160°C x 40min, 0.5°arc
tc' (50)	min	1.0-5.0	
tc' (90)	min	5.2-11.8	
Test Formulation (phr)	CIIR-1301M 100, St.A 1	IRB 40, ZnO 5,	GB/T32676 :

Applications

Chlorobutyl Rubber CIIR-1301M has superior air impermeability, outstanding performance of heat-resistance, chemical corrosion-resistance, thermal aging resistance, good curing performance and compatibility. It can be widely used for medical stoppers, Medical devices and other applicable production areas, etc.

Safety & Toxicity

CIIR-1301M is a kind of elastomer with stable performances. It is harmless and not dangerous for humans, plants or animals. Please refer to SDS for relevant safety data and reference.

Packaging

Bale Weight (KG/Bale)	Pallet	Pallet Weight (KG)	Wrapping Film
34±0.34	Plywood Box	1224 (36 Bales)	EVA
	Metal	1020 (30 Bales)	

Storage Life & Conditions

Two years from production date, store & transport below 35°C, no exposure to sunlight.

Statement

This product data sheet was developed pursuant to CENWAY sampling and test procedures. If requested, these test methods are available. Unless otherwise agreed in writing, the data are subject to change without notice. This document may not be distributed, displayed, copied or altered without CENWAY's prior written authorization