

# GRI Standards Content Index

Corporate Statements

The Kuraray Group  
Code of Conduct

TOP STATEMENT

Sustainability Long-term  
Vision and Sustainability  
Medium-term Plan

Materiality of Kuraray  
Group

Planet

Product

People

Governance

GRI Standards  
Content Index

Kuraray Report  
(integrated report) /  
Sustainability website

Initiatives, etc.

Our sustainability report references GRIs Sustainability Reporting Standard.

## General Disclosures

### 1. Organizational profile

	Item	Website	Pages in the Kuraray Report
102-1	Name of the organization	> Corporate overview	57
102-2	Activities, brands, products, and services	> Business Outline	4, 8, 23, 33, 41-44
102-3	Location of headquarters	> Location	57
102-4	Location of operations	> Business by Region	57-58
102-5	Ownership and legal form	> Corporate overview	57
102-6	Markets served	> Business by Region > Corporate overview	7, 33, 57-58
102-7	Scale of the organization	> Securities Report (Japanese) p2-10 > Business Outline	39, 57
102-8	Information on employees and other workers	> Activities at Workplace	40, 57
102-9	Supply chain	> Supply Chain Management	
102-10	Significant changes to the organization and its supply chain	Securities Report (Japanese) p6-8 > "Details of our Businesses," "Status of Our Affiliates" > TOP STATEMENT	12, 15
102-11	Precautionary Principle or approach	> Risk Management and Compliance	14, 22, 24-26, 55-56
102-12	External initiatives	> Initiatives, etc.	
102-13	Membership of associations	> Initiatives, etc.	

### 2. Strategy

	Item	Reference	Pages in the Kuraray Report
102-14	Statement from senior decision-maker	> TOP STATEMENT	10-14

### 3. Ethics and integrity

	Item	Reference	Pages in the Kuraray Report
102-16	Values, principles, standards, and norms of behavior	> Corporate Statements > Kuraray Group Code of Conduct	1-2, 5, 16

### 4. Governance

	Item	Reference	Pages in the Kuraray Report
102-18	Governance structure	> Corporate Governance System	46-47

### 5. Stakeholder engagement

	Item	Reference	Pages in the Kuraray Report
102-40	List of stakeholder groups	> Relationships with stakeholders	
102-41	Collective bargaining agreements	Japan: 100% of employees belong to a labor union Overseas: Coverage by collective bargaining agreements in each country/region complies with local laws and regulations	
102-42	Identifying and selecting stakeholders	> Relationships with stakeholders	
102-43	Approach to stakeholder engagement	> Relationships with stakeholders	
102-44	Key topics and concerns raised	> Relationships with stakeholders	

### 6. Reporting practice

	Item	Reference	Pages in the Kuraray Report
102-45	Entities included in the consolidated financial statements	> The Kuraray Group > Affiliates (Japan) > Affiliates (Overseas)	57-58
102-46	Defining report content and topic Boundaries	Scope of the Report Safety and Environment: Reports focus on Kuraray Co., Ltd. and domestic affiliated companies, but also include some overseas affiliated companies. Social: Reports focus on Kuraray Co., Ltd., but also include some affiliated companies depending on their activities in the respective field.	

	Item	Reference	Pages in the Kuraray Report
102-47	List of material topics	> Materiality of Kuraray Group	5
102-48	Restatements of information	Not applicable	
102-49	Changes in reporting	Not applicable	
102-50	Reporting period	Reporting Period Fiscal 2021: Jan.1 2021 to Dec.31 2021	
102-51	Date of most recent report	Issue Date June 2022 (Previous issue: May 2021: Next issue: June 2023 (planned))	
102-52	Reporting cycle	Issue Date June 2022 (Previous issue: May 2021: Next issue: June 2023 (planned))	
102-53	Contact point for questions regarding the report	> Location	back cover
102-54	GRI Standards	-	
102-55	GRI content index	GRI content index (This page)	
102-56	External assurance	External certification including ISO 14001. Issues reports to government agencies and verifies compliance regarding relevant laws and regulations.	

## Economic

### Economic Performance

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	> Materiality of Kuraray Group Sustainability Long-term Vision > and Sustainability Medium-term Plan	16-18, 22
201-1	Direct economic value generated and distributed	> Overview of the Kuraray Group Sustainability Long-term Vision > and Sustainability Medium-term Plan Securities Report (Japanese) p63 *1 Main Cost Items and > Monetary Amounts Among Sales Costs and General Management Costs	37-38, 49-50
201-2	Financial implications and other risks and opportunities due to climate change	> Securities Report (Japanese) p11-13	22
201-3	Defined benefit plan obligations and other retirement plans	> Securities Report (Japanese) p75	

## Environmental

### Materials

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"><li>&gt; Materiality of Kuraray Group</li><li>&gt; Environmental Target and Results</li><li>&gt; Environmental Management</li></ul>	
301-1	Materials used by weight or volume	<ul style="list-style-type: none"><li>&gt; Material Flow in Business Activities</li></ul>	
301-2	Recycled input materials used	<ul style="list-style-type: none"><li>&gt; Material Flow in Business Activities</li></ul>	

### Energy

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"><li>&gt; Materiality of Kuraray Group</li><li>&gt; Environmental Target and Results</li><li>&gt; Environmental Management</li></ul>	18-22
302-1	Energy consumption within the organization	<ul style="list-style-type: none"><li>&gt; Global Warming Prevention</li></ul>	
302-2	Energy consumption outside of the organization	<ul style="list-style-type: none"><li>&gt; Global Warming Prevention</li></ul>	
302-3	Energy intensity	<ul style="list-style-type: none"><li>&gt; Global Warming Prevention</li></ul>	21
302-4	Reduction of energy consumption	<ul style="list-style-type: none"><li>&gt; Global Warming Prevention</li></ul>	

### Water and effluents

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"><li>&gt; Materiality of Kuraray Group</li><li>&gt; Environmental Target and Results</li><li>&gt; Environmental Management</li><li>&gt; Effective Utilization of Water Resources</li></ul>	21
303-1	Interactions with water as a shared resources	<ul style="list-style-type: none"><li>&gt; Effective Utilization of Water Resources</li><li>&gt; Materiality of Kuraray Group</li><li>&gt; Environmental Management</li></ul>	

	Item	Reference	Pages in the Kuraray Report
303-2	Management of water discharge-related impact	> Effective Utilization of Water Resources	
303-3	Water withdrawal	> Effective Utilization of Water Resources > Environmental data	
303-4	Water discharge	> Environmental data	
303-5	Water consumption	> Environmental data	

## Emissions

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	> Materiality of Kuraray Group > Environmental Target and Results > Environmental Management	18-22
305-1	Direct(Scope 1)GHG emissions	> Global Warming Prevention	40
305-2	Energy indirect(Scope 2)GHG emissions Image of Control on Emissions of	> Global Warming Prevention	40
305-3	Other indirect(Scope 3)GHG emissions	> Global Warming Prevention	
305-5	Reduction of GHG emissions	> Global Warming Prevention	
305-6	Emissions of ozone-depleting substances(ODS)	> Environmental Data	
305-7	Nitrogen oxides(NOx),sulfur oxides(SOx),and other significant air emissions	> Control on Emission of Chemical Substances > Material Flow in Business Activities	

## Waste

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	> Materiality of Kuraray Group > Environmental Target and Results > Environmental Management	21
306-1	Waste generation and significant waste-related impacts	> Material Flow in Business Activities > Environmental Management	
306-2	Management of significant waste-related impacts	> Reduction and Effective Waste, and Reduction of Landfill Waste > Material Flow in Business Activities > Environmental Target and Results	21

	Item	Reference	Pages in the Kuraray Report
306-3	Waste generated	<ul style="list-style-type: none"> <li>&gt; Reduction and Effective Waste, and Reduction of Landfill Waste</li> <li>&gt; Environmental data</li> </ul>	
306-4	Waste diverted from disposal	<ul style="list-style-type: none"> <li>&gt; Reduction and Effective Waste, and Reduction of Landfill Waste</li> <li>&gt; Environmental data</li> </ul>	
306-5	Waste directed to disposal	<ul style="list-style-type: none"> <li>&gt; Reduction and Effective Waste, and Reduction of Landfill Waste</li> <li>&gt; Environmental data</li> </ul>	21

## Social

### employment

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Social Target and Results</li> <li>&gt; Activities at Workplace</li> </ul>	16-20, 23-28
401-1	New employee hires and employee turnover	<ul style="list-style-type: none"> <li>&gt; Activities at Workplace</li> </ul>	
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	<ul style="list-style-type: none"> <li>&gt; Scheme for Work-Life Balance</li> </ul>	
401-3	Parental leave	<ul style="list-style-type: none"> <li>&gt; Leave for Childcare and Nursing Care</li> </ul>	40

### Occupational Health and Safety

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Safety Target and Results</li> <li>&gt; Safety Management</li> </ul>	25-26
403-1	Occupational health and safety management system	<ul style="list-style-type: none"> <li>&gt; Safety Management</li> <li>&gt; Scheme for Management of Healthy Mind and Body</li> </ul>	25
403-2	Hazard identification, risk assessment, and incident investigation	<ul style="list-style-type: none"> <li>&gt; Process Safety</li> </ul>	25-26
403-3	Occupational health services	<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> </ul>	26
403-4	Worker participation, consultation, and communication on occupational health and safety	<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> </ul>	

	Item	Reference	Pages in the Kuraray Report
403-5	Worker training on occupational health and safety	<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> <li>&gt; Safety Management</li> <li>&gt; Process Safety</li> </ul>	26
403-6	Promotion of worker health	<ul style="list-style-type: none"> <li>&gt; Scheme for Management of Healthy Mind and Body</li> </ul>	
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationship	<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> <li>&gt; Process Safety</li> </ul>	26
403-8	Workers covered by an occupational health and safety management system	<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> <li>&gt; Scheme for Management of Healthy Mind and Body</li> </ul>	
403-9	Work-related injuries	<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> </ul>	26, 40
403-10	Work-related ill health	Not disclosed	

## Training and Education

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Social Target and Results</li> <li>&gt; Activities at Workplace</li> </ul>	27-28
404-1	Average hours of training per year per employee	<ul style="list-style-type: none"> <li>&gt; Talent Development</li> </ul>	
404-2	Programs for upgrading employee skills and transition assistance programs	<ul style="list-style-type: none"> <li>&gt; Talent Development</li> </ul>	27-28
404-3	Percentage of employees receiving regular performance and career development reviews	<ul style="list-style-type: none"> <li>&gt; Talent Development</li> </ul>	

## Diversity and Equal Opportunity

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Social Target and Results</li> <li>&gt; Activities at Workplace</li> </ul>	18, 27
405-1	Diversity of governance bodies and employee	<ul style="list-style-type: none"> <li>&gt; Executives</li> <li>&gt; Activities at Workplace</li> </ul>	40, 45-47

## Local Communities

	Item	Reference	Pages in the Kuraray Report

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Social Target and Results</li> </ul>	28
413-1	Operations with local community engagement, impact assessments, and development programs	<ul style="list-style-type: none"> <li>&gt; Social Contribution Activities</li> </ul>	28

## Customer Health and Safety

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Activity Target and Results</li> <li>&gt; Safety Management</li> </ul>	24
416-1	Assessment of the health and safety impacts of product and service categories	<ul style="list-style-type: none"> <li>&gt; Product Safety and Chemical Management</li> </ul>	
416-2	Incidents of non-compliance concerning the health and safety impacts and services	<ul style="list-style-type: none"> <li>&gt; Product Safety and Chemical Management</li> </ul>	

## Marketing and Labeling

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Activity Target and Results</li> <li>&gt; Product Safety and Chemical Management</li> </ul>	
417-1	Requirements for product and service information and labeling	<ul style="list-style-type: none"> <li>&gt; Product Safety and Chemical Management</li> </ul>	
417-2	Incidents of non-compliance concerning product and service information and labeling	<ul style="list-style-type: none"> <li>&gt; Product Safety and Chemical Management</li> </ul>	
417-3	Incidents of non-compliance concerning marketing communications	<ul style="list-style-type: none"> <li>&gt; Product Safety and Chemical Management</li> </ul>	

### About Us

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### R&D

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### Sustainability

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