



KORDSA EMISSIONS (Scope 1)			
Kordsa Plants (tCO ₂ e)	2022	2023	2024
Türkiye – İzmit	56,067.29	49,612.23	✓ 53,987.13
Türkiye - İstanbul (CTCE)	935.49	261.33	✓ 232.81
Indonesia	17,618.33	16,835.45	✓ 16,415.47
Thailand	8,939.98	8,878.20	✓ 9,640.37
Brazil	6,766.46	5,192.14	✓ 6,377.62
USA - Chattanooga	38,547.22	28,954.22	✓ 30,119.81
USA - Laurel Hill	5,548.96	3,642.06	✓ 3,572.70
USA - Quakertown (FDI)	102.43	94.07	✓ 81.51
USA - Anaheim (TPI)	27.46	20.53	✓ 19.31
USA - Carlsbad (Axiom)	187.01	172.66	✓ 207.83
USA - Santa Ana (Axiom)	901.31	635.08	✓ 315.43
Italy – Microtex	266.85	280.64	✓ 181.64
TOTAL	135,908.78	114,578.60	✓ 121,151.63

The 2024 Scope 1 and 2 emissions of all facilities have been verified by Deloitte.

KORDSA EMISSIONS (Scope 2)			
Kordsa Plants (tCO ₂ e)	2022	2023	2024
Türkiye - İzmit	8,102.93	52,797.44	✓ 59,027.55
Türkiye - İstanbul (CTCE)	948.93	0.00	✓ 0.00
Indonesia	159,538.71	126,838.61	✓ 102,184.05
Thailand	20,236.85	15,339.65	✓ 15,753.93
Brazil	6,618.92	5,874.51	✓ 3,681.98
USA - Chattanooga	15,860.03	15,807.57	✓ 14,341.68
USA - Laurel Hill	8,080.55	5,413.10	✓ 5,313.08
USA - Quakertown (FDI)	433.59	474.96	✓ 412.16
USA - Anaheim (TPI)	253.57	252.42	✓ 253.57
USA - Carlsbad (Axiom)	111.44	120.54	✓ 113.47
USA - Santa Ana (Axiom)	659.34	714.79	✓ 667.59
Italy – Microtex	547.86	599.65	✓ 669.30
TOTAL	221,392.73	224,233.24	✓ 202,418.36

The 2024 Scope 1 and 2 emissions of all facilities have been verified by Deloitte.

We purchased **International Renewable Energy Certificate (I-REC)** of 52,000 MWh for our Türkiye İzmit plant and 57,600 MWh for our Indonesia plant. In addition, we produced 10,306 MWh of electricity in our İstanbul CTCE, Indonesia, Thailand and Microtex facilities. Thus, we obtained 21.33% ✓ of our electrical energy from renewable energy sources.



KORDSA EMISSIONS (Scope 3)				
Categories (tCO ₂ e)		2022	2023	2024
C1	Purchased Goods and Services	1,798,520.41	1,116,041.03	✓ 1,120,895.74
C2	Capital Goods	0.00	0.00	✓ 0.00
C3	Fuel and Energy Related Activities	109,763.50	115,708.21	✓ 100,862.63
C4	Upstream Transportation and Distribution	93,726.56	64,529.80	✓ 75,142.24
C5	Waste Generated in Operations	1,613.57	1,959.04	✓ 1,630.29
C6	Business Travel	1,828.80	2,536.21	✓ 1,250.80
C7	Employee Commuting	4,521.38	4,092.72	✓ 4,571.45
C8	Upstream Leased Assets	0.00	0.00	✓ 0.00
C9	Downstream Transportation and Distribution	12,650.83	7,276.06	✓ 10,133.91
C10	Processing of Sold Products	282,502.73	252,933.03	✓ 249,598.59
C11	Use of Sold Products	0.00	0.00	✓ 0.00
C12	End-of-Life Treatment of Sold Products	50,887.60	20,766.89	✓ 18,246.61
C13	Downstream Leased Assets	1,339.62	1,429.67	✓ 1,340.42
C14	Franchises	0.00	0.00	✓ 0.00
C15	Investments	0.00	0.00	✓ 0.00
TOTAL		2,357,354.99	1,587,272.68	✓ 1,583,672.69

✓ Data Verified by Deloitte.



KORDSA EMISSIONS (Total)	Scope 1&2		
Kordsa Plants (tCO ₂ e)	2022	2023	2024
Türkiye - İzmit	64,170.22	102,409.67	113,014.68
Türkiye - İstanbul (CTCE)	1,884.42	261.33	232.81
Indonesia	177,157.04	143,674.05	118,599.52
Thailand	29,176.83	24,217.86	25,394.30
Brazil	13,385.38	11,066.65	10,059.60
USA - Chattanooga	54,407.24	44,761.79	44,461.49
USA - Laurel Hill	13,629.51	9,055.15	8,885.78
USA - Quakertown (FDI)	536.02	569.03	493.67
USA - Anaheim (TPI)	281.03	272.95	272.88
USA - Carlsbad (Axiom)	298.44	293.20	321.30
USA - Santa Ana (Axiom)	1,560.65	1,349.87	983.02
Italy – Microtex	814.72	880.29	850.94
TOTAL	357,301.51	338,811.84	323,569.99

Explanations for Data:**Scope 1 Data Includes:** Natural gas, generators & pumps, cooling gases, fire extinguishers, company vehicles**Scope 2 Data Includes:** Electricity**Scope 3 Data Includes:**

C1- Purchased Goods and Services

C3- Fuel and Energy Related Activities (not reported under Scope 1 and 2)

C4- Upstream Transportation and Distribution

C5- Waste Generated in Operations

C6- Business Travel

C7- Employee Commuting

C9- Downstream Transportation and Distribution

C10- Processing of Sold Products

C12- End-of-Life Treatment of Sold Products

C13- Downstream Leased Assets

The 2024 Scope 3 emissions of all facilities have been verified by Deloitte.

CTCE: Composite Technologies Center of Excellence**N.A.:** data not available