

ENVIRONMENTAL PRODUCT DECLARATION

GUIDE SUMMARY

DOCUMENT OBJECTIVE:

Provide a summary of the critical data that can be used to calculate the Global Warming Potential (GWP) in kilograms per carbon equivalent (kg CO₂e) for this product.

Product	EPD No.	Total Quantity Needed using Market-Based Life (kg)	GWP Inc. Bio Carb (kg CO ₂ e) per market service life	GWP Inc. Bio Carb (kg CO ₂ e) per kg	GWP Inc. Bio Carb (kg CO ₂ e) per litre
Acrolon 7300	EPD10557	0.83	3.69	4.63	6.85
Dura-Plate 301W	EPD10558	0.72	3.72	5.05	6.57
FIRETEX M71V2	EPD10559	0.74	3.17	4.28	5.36
FIRETEX M72	EPD10560	0.73	3.07	4.21	5.93
FIRETEX FX2000 series	EPD10561	1.60	4.26	2.66	3.51
FIRETEX FX5000 series	EPD10562	1.64	3.28	2.00	2.80
FIRETEX FX6002	EPD10563	3.55	11.84	3.34	4.91
FIRETEX FX9500	EPD10564	3.32	12.91	3.89	5.30
Macropoxy 400	EPD10565	0.89	3.02	3.39	5.32
Macropoxy 646	EPD10566	0.92	3.79	4.09	6.34
Sher-Cryl M770	EPD10567	0.73	2.16	2.96	3.46

Values calculated from EPD.

Independently verified by NSF in accordance with ISO 21930 and ISO 14025

Life cycle assessment independently verified in accordance with ISO 14044

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