

Polymer Price API Documentation – V 0.1. Beta

METHOD

POST request to <https://polymertrack.com/api>

Parameters

Parameter	Required	Type	Notes	If null
email	Yes	String	Valid PolymerTrack user email address	Required
api_key	Yes	string	API key provided by polymertrack	Required
start_date	No	string	Date in format Y-m-d eg 2020-07-01	select all from first date
end_date	No	string	Date in format Y-m-d eg 2020-07-01	select all up to most recent date
country	No	String or int	string - country name OR int - country ID (see references section)	Leave null to select all countries
polymer	no	String or int	string - name of polymer OR int - polymer ID (see references section)	Leave null to select all Polymers

Reference codes

Country codes

- 1 - Germany
- 2 - France
- 3 - Italy
- 4 - Spain
- 5 - United Kingdom
- 6 - USA
- 7 - Korea
- 8 - Singapore
- 9 - Japan
- 10 - India
- 11 - China

Material (Polymer) codes

- 1 - HDPE
- 2 - LDPE
- 3 - LLDPE
- 4 - PET
- 5 - PPROP
- 6 - PVC
- 7 - ABS
- 8 - P

Example Usage:

PHP Example using cURL

```
<?php
$url = "http://polymertrack.com/api";

$postRequest = array(
    "email" => "example@test.com",
    "api_key" => "XXXXXXXXXXXXXXXXXX",
    "start_date" => "2020-06-01",
    "end_date" => "2020-07-31",
    "country" => "germany",
    "polymer" => "PET"
);

$curl = curl_init($url);
curl_setopt($curl, CURLOPT_FOLLOWLOCATION, true);
curl_setopt($curl, CURLOPT_CUSTOMREQUEST, "POST");
curl_setopt($curl, CURLOPT_POSTFIELDS, $postRequest);
curl_setopt($curl, CURLOPT_POSTREDIR, 3);

$apiResponse = curl_exec($curl);
curl_close($curl);

$results = json_decode($apiResponse);

echo $results;
```

Output

JSON array example:

```
[{"id":8308,"date":"2020-06-08","country":1,"material":4,"value":"739"},{"id":8316,"date":"2020-06-15","country":1,"material":4,"value":"739"},{"id":8324,"date":"2020-06-22","country":1,"material":4,"value":"739"},{"id":8332,"date":"2020-06-29","country":1,"material":4,"value":"750"},{"id":87836,"date":"2020-07-06","country":1,"material":4,"value":"750"}]1
```