|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Polymer type** | **This dataset** | | | **Knaeps et al., 2021** | | | **Garaba and Dierssen, 2018** | | | **Garaba and Dierssen, 2020** | | |
|  | **D** | **W** | **S** | **D** | **W** | **S** | **D** | **W** | **S** | **D** | **W** | **S** |
| ***Pristine Sample*** | | | | | | | | | | | | |
| **PE** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PP** | X | X | X | X | X | X | X |  |  | X |  |  |
| **PS** | X | X | X |  |  |  | X |  |  | X |  |  |
| **PET amorphous** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PET crystalline** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PET unspecified** | X |  |  | X |  |  | X |  |  | X |  |  |
| **PVC** | X |  |  |  |  |  | X |  |  | X |  |  |
| **Thermoplastic elastomer** | X |  |  |  |  |  |  |  |  |  |  |  |
| **PA6 or PA 6.6** | X |  |  |  |  |  | X |  |  | X |  |  |
| **Paraffin** | X |  |  |  |  |  |  |  |  |  |  |  |
| **LD-PE** | X |  |  | X |  |  | X |  |  | X |  |  |
| **Polyester** |  |  |  | X |  |  |  |  |  |  |  |  |
| **FEB** |  |  |  |  |  |  | X |  |  | X |  |  |
| **ABS** |  |  |  |  |  |  | X |  |  | X |  |  |
| **Merlon** |  |  |  |  |  |  | X |  |  | X |  |  |
| **PMMA** |  |  |  |  |  |  | X |  |  | X |  |  |
| **Non specified polymers** | X |  |  | X | X | X |  |  |  |  |  |  |
| ***Environmentally weathered and biofouled samples*** | | | | | | | | | | | | |
| **PE** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PP** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PS** | X |  |  |  |  |  |  |  |  |  |  |  |
| **PET unspecified** | X | X | X |  |  |  |  |  |  |  |  |  |
| **Fluorocarbon** | X |  |  |  |  |  |  |  |  |  |  |  |
| **Non specified polymers** |  |  |  | X |  |  | X | X |  | X | X |  |
| ***Artificially biofouled samples*** | | | | | | | | | | | | |
| **PE** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PP** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PS** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PET amorphous** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PET crystalline** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PVC** | X |  |  |  |  |  |  |  |  |  |  |  |
| ***Artificially weathered samples*** | | | | | | | | | | | | |
| **PE** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PP** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PS** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PET amorphous** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PET crystalline** | X | X | X |  |  |  |  |  |  |  |  |  |
| **PVC** | X |  |  |  |  |  |  |  |  |  |  |  |

1. The row 'paraffin' under the 'environmentally weathered and biofouled' should be removed

1. A new X should be placed under 'non-specified polymers' for the dry measurements
2. Change the 'and' in between PS6 and PA6.6