TABLE S-II. Iodine sorption value (*ISV*) and crystallinity index (*CrI*) of untreated and treated flax fibers

| Sample code | *ISV* /mgI2 g-1 cellulose | *CrI*/ % |
| --- | --- | --- |
|
| FC | 118.1 | 71.3 |
| FH5R30FH5R60FH5R120 | 112.5107.499.9 | 72.773.975.7 |
| FH10R30FH10R60FH10R120 | 148.0149.9154.6 | 64.163.662.5 |
| FH18R30FH18R60FH18R120 | 149.4145.1149.2 | 63.764.863.8 |
| FH5B30FH5B60FH5B120 | 74.390,098.4 | 82.078.276.1 |
| FH10B30FH10B60FH10B120 | 129.3128.5133.8 | 68.668.867.5 |
| FC5B30FC5B45FC5B60 | 97.296.793.9 | 76.476.577.2 |
| FC10B30FC10B45FC10B60 | 92.992.293.1 | 77.577.677.4 |
| FC20B30FC20B45FC20B60 | 88.288.589.2 | 78.678.578.4 |