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**POLIFOR C20 TR/20 NATURAL - PP**

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| <b>Physical properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|----------------------------|--------------|-------------------|----------------------|
| Density                    | <b>1050</b>  | kg/m <sup>3</sup> | ISO 1183             |
| Melt flow rate, MFR        | <b>16</b>    | g/10min           | ISO 1133             |
| MFR temperature            | <b>230</b>   | °C                | ISO 1133             |
| MFR load                   | <b>2.16</b>  | kg                | ISO 1133             |

  

| <b>Mechanical properties</b>      | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-----------------------------------|--------------|-------------------|----------------------|
| Tensile stress at yield, 50mm/min | <b>24</b>    | MPa               | ISO 527-2/1A         |
| Tensile strain at break, 50mm/min | <b>40</b>    | %                 | ISO 527-2/1A         |
| Flexural modulus, 23°C            | <b>2000</b>  | MPa               | ISO 178              |
| Izod impact notched, 23°C         | <b>6</b>     | kJ/m <sup>2</sup> | ISO 180/1A           |

  

| <b>Thermal properties</b>               | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|---|--------------|-------------|----------------------|
| Vicat softening temperature, 50°C/h 50N | <b>72</b>    | °C          | ISO 306              |
| Flammability @1.6mm nom. thickn.        | <b>HB</b>    | class       | UL 94                |