

## F180

Similar to ABS – Good Impact Resistance with low shrinkage

| Physical Properties |                  |
|---------------------|------------------|
| Colour              | Beige            |
| Pigmentable         | Colour Dependent |

| Mechanical Properties              |           |        |     |           |
|------------------------------------|-----------|--------|-----|-----------|
| Hardness                           | Shore A/D | @ 23°C | 74D | TEST /ISO |
|                                    |           |        |     | 868       |
| Flexural Strength (MPa)            |           |        | 34  | 178       |
| Charpy Impact (Kj/m <sup>2</sup> ) |           |        | 18  | 179       |
| Elongation Break (%)               |           |        | 15  | 527       |
| Linear Shrinkage on:               |           |        |     |           |
| 200 x 70 x 3 mm sample             |           |        | 5*  | -         |
| 1000 x 50 x 10mm sample            |           |        | 5*  |           |

| Thermal & Specific Properties     |    |         |
|-----------------------------------|----|---------|
| Glass transition temperature (°C) | 98 | 11359-2 |

\*Shrinkage value quoted as guide only

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