PLASTILINE®

Description:
- Modelling clay of good quality.
- Fine grain size
- Excellent plastic hold
- Plastiline® can be used in its solid, soften and liquid state.
- Its reproduction accuracy is 1/10 mm
- It does not dry and is not toxic

Applications:
- Sculpture, modeling, molding, repair or rectification (cracks, splinters ...), shape search, impression taking, delimitation of a zone etc ...
- Prototype and model
- It is often used in fine arts, art restoration, cinema, design offices and generally in the equipment industry

Compatibility:
- Plastiline® does not subside, is resistant to exothermic phenomena
- It has the particularity to be slightly greasy which allows it to be molded with all the molding materials (resins, plaster, alginate) without a release agent is necessary
- Polyurethanes: Compatibility is total
- Silicones: Plastiline® is fully compatible with elastomers that cure by polycondensation. For the others (hardening by polyaddition), it is possible to encounter rare phenomena of inhibition
- Polyester, Epoxy: these resins can be used with Plastiline® provided that compatibility is tested beforehand

Properties:
Composition: Preparation based on oils, mineral waxes and fillers.
Color: Ivory or gray
Average particle size: 15 microns (mineral fillers)
Density: 1.6 - 1.7
Grade: 40, 50, 55, 60, 70
Viscosity: 20 dPa.s at T = 100 ° C.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Very soft</th>
<th>50 soft</th>
<th>55 standard</th>
<th>60 hard</th>
<th>70 Very hard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting Temperature</td>
<td>39-41°C</td>
<td>48-52°C</td>
<td>52-56°C</td>
<td>56-58°C</td>
<td>58-60°C</td>
</tr>
<tr>
<td>Hardness (Shore A)</td>
<td>15-19</td>
<td>28-32</td>
<td>48-52</td>
<td>58-62</td>
<td>65-75</td>
</tr>
</tbody>
</table>

Storage: 15 - 25 ° C in closed original packaging
Lifetime: 60 months (storage)
Packaging: Cardboard tubes with interior covered with parchment paper and 2 polypropylene ends.

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