



## Product List: Polyurethane Gel Elastomers

| Formulation Code                | Hardness Range (Shore Durometer) | Component Viscosity | Surface Tack   | Variable Ratio | Possible Applications, Note  |
|---------------------------------|----------------------------------|---------------------|----------------|----------------|--|
| <a href="#"><u>GK-22R</u></a>   | OO 40 - 70                       | Low                 | Very High      | Yes            | Sticky Pads, Reusable Pressure Sensitive Adhesive. High adhesion strength                                  |
| <a href="#"><u>GK-7R4</u></a>   | OO 60 - 80                       | Medium              | High           | Yes            | Sticky Pads, Reusable Pressure Sensitive Adhesive. Low adhesion strength                                   |
| <a href="#"><u>CGL-3</u></a>    | OO 1 - 57                        | High                | High to low    | Yes            | Low cost filler resin for wrist rest, bicycle saddles, gel pads in film encapsulation                      |
| <a href="#"><u>MCP-V40A</u></a> | OO 1 - 30                        | Low                 | High to low    | Yes            | Low rebound, vibration mitigation parts, slow response. Viscoelastic parts                                 |
| <a href="#"><u>MCG-1</u></a>    | OOO 68 - 37                      | Medium high         | High to medium | Yes            | Microcellular foaming gel. Vibration mitigation for small sensitive parts. Emulating body-fat consistency. |
| <a href="#"><u>MPC-W44B</u></a> | OOO 31 -OO 24                    | Medium high         | High           | Yes            | Filler resin for gel pads used in surgical bed liners, gel cushions, wrist rests, bicycle saddle pads      |
| <a href="#"><u>NTG-10</u></a>   | OO 50 - 60                       | Low                 | Low            | No             | Low tack surface soft parts, Gel shoe insole, grip parts, particle bonding for flexible foam crumbs        |
| <a href="#"><u>SAI-1</u></a>    | OO 1 - OO 50                     | Low                 | High to low    | Yes            | Low viscosity resin to make molded parts, motor cycle saddle inserts,                                      |
| <a href="#"><u>TFG-5</u></a>    | OO 5 - 50                        | Low                 | High to low    | Yes            | Low cost, low viscosity filler, tire filler, soft potting, long pot life for filling a larger area         |

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| <a href="#">MGP-V30A</a> | OO 30                            | Very Low            | Low          | No             | Emulating TPE. Honeycomb gel cushions, Shoe insoles. Contains plasticizer |
| <a href="#">MGP-V20A</a> | OO 20                            | Very Low            | Low          | No             | Emulating TPE. Honeycomb gel cushions, Shoe insoles. Contains plasticizer |
| <a href="#">MGP-V05A</a> | OO 5                             | Very Low            | Low          | No             | Emulating TPE. Shoe insoles. Medical Models, Contains plasticizer         |
| <a href="#">MGP-W50A</a> | OOO 50                           | Very Low            | Low          | No             | Emulating TPE. Shoe insoles. Medical Models, Contains plasticizer         |

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