



FLEXALLOY® 9400-40

Teknor Apex Company - Polyvinyl Chloride Elastomer

| General Information                  |                                          |                             |                 |
|--------------------------------------|------------------------------------------|-----------------------------|-----------------|
| General                              |                                          |                             |                 |
| Material Status                      | • Commercial: Active                     |                             |                 |
| Availability                         | • Africa & Middle East<br>• Asia Pacific | • Europe<br>• Latin America | • North America |
| Features                             | • Ultra High Molecular Weight            |                             |                 |
| Uses                                 | • Automotive Applications<br>• Hose      | • Profiles<br>• Seals       | • Tubing        |
| Forms                                | • Pellets                                |                             |                 |
| Processing Method                    | • Extrusion                              | • Injection Molding         |                 |
| ASTM & ISO Properties <sup>1</sup>   |                                          |                             |                 |
| Physical                             | Nominal Value                            | Unit                        | Test Method     |
| Density / Specific Gravity           | 1.18                                     |                             | ASTM D792       |
| Mechanical                           | Nominal Value                            | Unit                        | Test Method     |
| Tensile Strength (Break)             | 1100                                     | psi                         | ASTM D638       |
| Tensile Elongation (Break)           | 440                                      | %                           | ASTM D638       |
| Hardness                             | Nominal Value                            | Unit                        | Test Method     |
| Durometer Hardness (Shore A, 15 sec) | 40                                       |                             | ASTM D2240      |
| Thermal                              | Nominal Value                            | Unit                        | Test Method     |
| Brittleness Temperature              | -61.6                                    | °F                          | ASTM D746       |

Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.