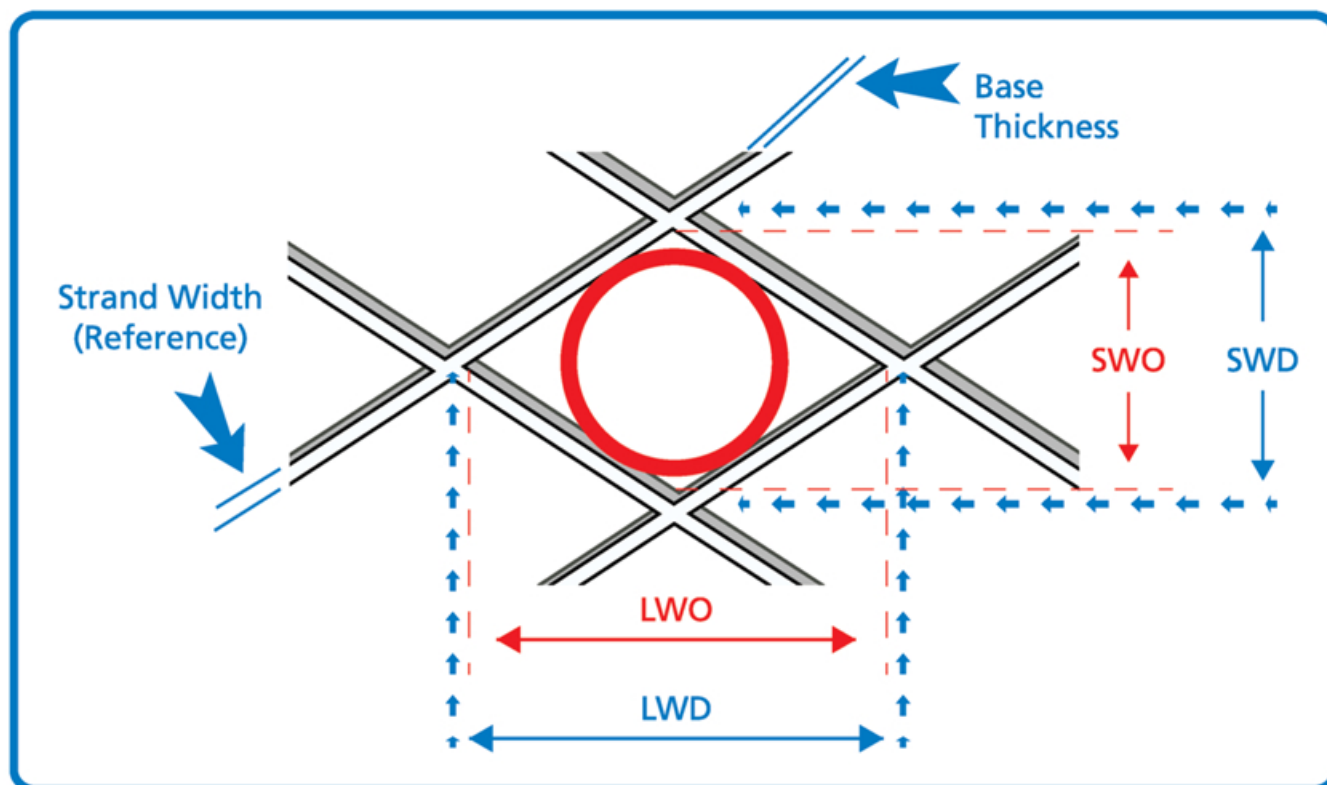


# Expanded Material Terminology



## Common List of Ductile Raw Materials\*

| Typical Metals                    | Plastics / Films     |
|-----------------------------------|----------------------|
| Aluminum, Copper, Nickel          | ECTFE, ETFE          |
| Stainless Steel, Silver, Titanium | FEP                  |
| Zirconium, Niobium, Kanthal       | PEEK, PFA            |
| Low Carbon Steel, Zinc, Brass     | PTFE                 |
| Gold, Inconel, Phosphor Bronze    | Other Fluoropolymers |
| Custom Alloys                     | *Most common listed  |

## Explanation of Product Code

### Example: 3 Ni 5-077

|  |                          |
|--|--------------------------|
| First number represents original material thickness          | 3 = .003"<br>(.076 mm)   |
| Letters are chemical symbol for material                     | Ni = Nickel              |
| Number immediately following letters represents strand width | 5 = .005"<br>(.127 mm)   |
| Last number indicates the long way of the diamond            | 077 = .077"<br>(1.96 mm) |