

## Ruber-Like - Materials Simulating Standard Plastics

### Tango Black Plus FLX980 Tango Plus FLX930

|                         | ASTM   | UNITS   | METRIC    | UNITS   | IMPERIAL |
|-------------------------|--------|---------|-----------|---------|----------|
| Tensile strength        | D-412  | MPa     | 0.8-1.5   | psi     | 115-220  |
| Elongation at break     | D-412  | %       | 170-220   | %       | 170-220  |
| Compressive set         | D-395  | %       | 4-5       | %       | 4-5      |
| Shore Hardness (A)      | D-2240 | Scale A | 26-28     | Scale A | 26-28    |
| Tensile Tear resistance | D-624  | Kg/cm   | 2-4       | Lb/in   | 18-22    |
| Polymerized density     | D792   | g/cm3   | 1.12-1.13 |         |          |

### TANGOBLACK FLX973

|                         | ASTM   | UNITS   | METRIC    | UNITS   | IMPERIAL |
|-------------------------|--------|---------|-----------|---------|----------|
| Tensile strength        | D-412  | MPa     | 1.8-2.4   | psi     | 115-350  |
| Elongation at break     | D-412  | %       | 45-55     | %       | 45-55    |
| Compressive set         | D-395  | %       | 0.5-1.5   | %       | 0.5-1.5  |
| Shore Hardness (A)      | D-2240 | Scale A | 60-62     | Scale A | 60-62    |
| Tensile Tear resistance | D-624  | Kg/cm   | 3-5       | Lb/in   | 18-24    |
| Polymerized density     | D792   | g/cm3   | 1.14-1.15 |         |          |

### TANGOGRAY FLX950

|                         | ASTM   | UNITS   | METRIC    | UNITS   | IMPERIAL |
|-------------------------|--------|---------|-----------|---------|----------|
| Tensile strength        | D-412  | MPa     | 3-5       | psi     | 435-725  |
| Elongation at break     | D-412  | %       | 45-55     | %       | 45-55    |
| Compressive set         | D-395  | %       | 0.5-1.5   | %       | 0.5-1.5  |
| Shore Hardness (A)      | D-2240 | Scale A | 73-77     | Scale A | 73-77    |
| Tensile Tear resistance | D-624  | Kg/cm   | 8-12      | Lb/in   | 50-60    |
| Polymerized density     | D792   | g/cm3   | 1.16-1.17 |         |          |

### AGILUS30 FLX935 AND AGILUS30 BLACK FLX985

|                         | ASTM   | UNITS   | METRIC    | UNITS   | IMPERIAL |
|-------------------------|--------|---------|-----------|---------|----------|
| Tensile strength        | D-412  | MPa     | 2.4-3.1   | psi     | 348-450  |
| Elongation at break     | D-412  | %       | 220-240   | %       | 220-240  |
| Compressive set         | D-395  | %       | 6-7       | %       | 6-7      |
| Shore Hardness (A)      | D-2240 | Scale A | 30-35     | Scale A | 30-35    |
| Tensile Tear resistance | D-624  | Kg/cm   | 5-7       | Lb/in   | 28-39    |
| Polymerized density     | D792   | g/cm3   | 1.14-1.15 |         |          |