

## Wheel Selection Guide

| OPERATING CONDITIONS |       |                   |              |             |                    |                      |            |                 |                  |              | DURO-METER RATINGS         | CATALOG PAGE NUMBER | WHEEL TYPE                 |
|----------------------|-------|-------------------|--------------|-------------|--------------------|----------------------|------------|-----------------|------------------|--------------|----------------------------|---------------------|----------------------------|
| WATER                | STEAM | MILD CHEMICALS*** | OIL & GREASE | METAL CHIPS | HIGH HEAT (+250°F) | EXTREME COLD (-45°F) | ANIMAL FAT | NOISE REDUCTION | FLOOR PROTECTION | CUSHION LOAD |                            |                     |                            |
| ✓                    | ✓     | ✓                 |              | ✓           |                    | ✓                    | ✓          | ✓               | ✓                | ✓            | 65(±5)A                    | 76-84               | Performa® Rubber           |
| ✓                    | ✓     | ✓                 | ✓            | ✓           |                    | ✓                    | ✓          |                 |                  |              | 70(±5)D                    | 87                  | Moldon Nylon               |
| ✓**                  |       | ✓                 | ✓            | ✓           |                    | ✓                    | ✓          | ✓               | ✓                |              | 55(±5)D                    | 90-91               | Polyurethane HI-TECH™      |
| ✓**                  | ✓     | ✓                 | ✓            | ✓           |                    | ✓                    | ✓          | ✓               | ✓                |              | 70(±5)D                    | 91                  | Polyurethane (Round Tread) |
| ✓**                  | ✓     | ✓                 | ✓            | ✓           |                    | ✓                    | ✓          | ✓               | ✓                |              | 70 to 95(±5)A <sup>1</sup> | 88-89               | Triumph™                   |
| ✓                    | ✓     | ✓                 | ✓            |             |                    | ✓                    | ✓          |                 | ✓                |              | 65(±5)D                    | 96-97               | Polyolefin                 |
|                      |       | ✓                 | ✓            |             | ✓                  | ✓                    | ✓          |                 |                  |              | 90(±5)D                    | 100-101             | Phenolic                   |
| ✓                    | ✓     | ✓                 |              | ✓           |                    | ✓                    | ✓          | ✓               | ✓                | ✓            | 70(±5)A                    | 86                  | Moldon Rubber              |
| ✓**                  |       | ✓                 | ✓            | ✓           |                    | ✓                    | ✓          | ✓               | ✓                |              | 45(±5)D                    | 92-93               | Moldon Polyurethane        |
|                      |       | ✓                 | ✓            | ✓           | ✓                  | ✓                    | ✓          |                 |                  |              | -                          | 102-103             | Cast Iron                  |
|                      |       | ✓                 | ✓            | ✓           | ✓                  | ✓                    | ✓          |                 |                  |              | -                          | 104                 | Forged Steel               |
|                      |       | ✓                 | ✓            | ✓           | ✓                  | ✓                    | ✓          |                 |                  |              | -                          | 105                 | V-Groove                   |
| ✓                    | ✓     | ✓                 | ✓            | ✓           | ✓                  | ✓                    | ✓          |                 |                  |              | 85(±5)D                    | 99                  | Thermo                     |
| ✓                    | ✓     | ✓                 |              | ✓           | ✓                  | ✓                    | ✓          | ✓               | ✓                | ✓            | 75(±5)A                    | 98                  | ThermoTech®                |
| ✓                    |       | ✓                 | ✓            | ✓           |                    |                      | ✓          | ✓               | ✓                |              | 63(±5)D                    | 94                  | Endura®                    |
| ✓                    | ✓     | ✓                 | ✓            | ✓           | ✓                  | ✓                    | ✓          |                 |                  |              | 85(±5)D                    | 95                  | Maxim®                     |

\*\*Intermittent contact at room temperature only. \*\*\*Consult factory for harsh chemicals.

<sup>1</sup>Red crowned tread: 75 (±5) Shore A, Brown crowned tread 90 (±5) Shore A, Red round tread: 89 (±5) Shore A, Blue round tread 95 (±5) Shore A.

This chart is designed to provide the user with a general comparison of Colson wheel types under a variety of floor surfaces and operating conditions. For specific applications or unusual conditions, please consult factory.