

OPERATING CONDITIONS

Wheel Selection Guide

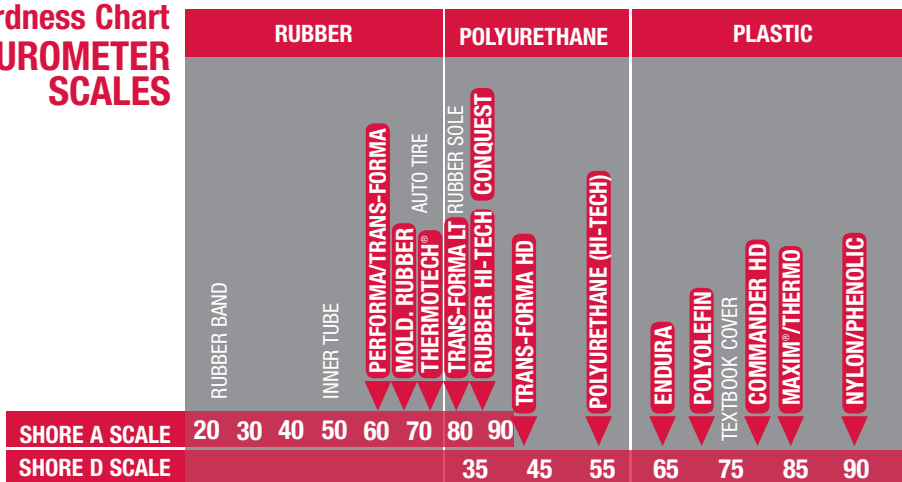
WATER	STEAM	MILD CHEMICALS***	OIL & GREASE	METAL CHIPS	HIGH HEAT (+250°F)	EXTREME COLD (-45°F)	ANIMAL FATS	NOISE REDUCTION	FLOOR PROTECTION	CUSHION LOAD	DURO-METER RATINGS	CATALOG PAGE NUMBER	WHEEL TYPE
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	65(±5)A	68-74	Performa® Rubber
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	65(±5)A	75	Trans-forma®
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	80(±5)A	75	Trans-forma® LT
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	40(±5)D	76	Trans-forma® HD
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	70(±5)A	77	Moldon Rubber
✓**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	75 to 95(±5)A ¹	78	Triumph®
✓**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	85(±5)A	78	Conquest™
✓**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	45(±5)D	79 & 82	Moldon Polyurethane
✓**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	55(±5)D	80-81	Polyurethane HI-TECH®
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	63(±5)D	83	Endura®
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	70(±5)D	84	Moldon Nylon
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	80(±5)D	84	Commander HD
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	85(±5)D	85	Maxim®
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	75(±5)A	86	ThermoTECH®
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	85(±5)D	87	Thermo®
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	70(±5)D	88-89	Polyolefin
		✓	✓	✓	✓	✓	✓	✓	✓	✓	90(±5)D	90-91	Phenolic
		✓	✓	✓	✓	✓	✓	✓	✓	✓	-	92-93	Cast Iron®
		✓	✓	✓	✓	✓	✓	✓	✓	✓	-	94	Forged Steel
		✓	✓	✓	✓	✓	✓	✓	✓	✓	-	95	V-Groove

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

¹ 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.

The above 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.

Wheel Hardness Chart
DUROMETER SCALES



How To Select Wheel

