

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 ¹	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.

¹Red 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.