



Product	2.0 mm products: eco environcare sentica	3.0 mm products: degree environcare sentica	nTx 2.0 mm products: eco environcare sentica	nTx 3.0 mm products: degree environcare sentica	acoustic products: environcare sentica	ed products: environcare sentica	unita/unita nTx
Limited Wear Warranty (in years)	5	5	5	5	5	5	5
Conductivity Warranty (in years)	–	–	–	–	–	10	–
ASTM F1344 (tiles) Classification	Type I Grade 1	Type I Grade 1	–	–	–	Type I Grade 1	–
ASTM F1859 (rolls) Classification	Type I	Type I	Type I	Type I	–	Type I	Type I
ASTM F1860 (rolls with backing) Classification	–	–	–	–	Type I Grade 2	–	–
Critical Radiant Flux ASTM E648 (min ≥0.45)	Class 1 0.97	Class 1 1.03	Class 1 0.88	Class 1 0.82	Class 1 1.00	Class 1 1.00	Class 1 0.98
Smoke Density ASTM E662 (both <450) flaming/non-flaming	196/207	376/256	199/120	282/155	299/153	81/122	210/161
CAN/ULC-S102.2 (Flame Spread/Smoke Developed)	125/370	125/370	300/1200	200/1850	130/525	185/1600	–
Static Coefficient of Friction ASTM D2047 (dry/wet)	0.96/0.85	0.99/0.88	0.93/0.9	0.93/0.91	1.0/0.9	0.92/0.89	0.98/0.94
Suitable for Ramps	No	No	No	No	No	No	No
Abrasion ASTM D3389 H-18 wheel 1.1 lbs load and 1000 cycles (< 0.035 oz required)	0.008	0.003	0.008	0.003	0.007	0.002	0.007
Shore Hardness Type A ASTM D2240	92	92	92	92	92	92	92
Rolling Load Limit (lbs/psi) (1)	450	550	450	550	450	450	450
Forklift Traffic	No	No	No	No	No	No	No
Static Load Limit (Residual Compression) ASTM F970 with 800 lbs/psi	0.003	0.003	0.002	0.003	0.003	0.003	0.003
Heat Resistance ASTM F1514, Require Avg. ΔE ≤8.0	← Easily achieved with regular maintenance. →						
Light Resistance ASTM F1515, Require Avg. ΔE ≤8.0							
Sound Absorption E2179 (ΔIIC only)	ΔIIC 11	ΔIIC 14	ΔIIC 11	ΔIIC 14	ΔIIC 21	**	ΔIIC 11
Sound Absorption ISO 140 (ΔLw only)	ΔLw 8 dB	ΔLw 10 dB	ΔLw 8 dB	ΔLw 10 dB	ΔLw 18 dB	ΔLw 6 dB	ΔLw 9 dB
Sound Generation	**	20.9 Sones	**	20.9 Sones	14.8 Sones	**	**
Oil and Grease Resistance	No	No	No	No	No	Yes	No
Chemical Resistance	← Call for specifics. →						
Static Generation ANSI ESD S97.2*	–	–	–	–	–	<20 volts	–
Static Generation AATCC 134 (20% RH)	<2000 volts	<2000 volts	<2000 volts	<2000 volts	<2000 volts	<2000 volts	<2000 volts
Decay Time FTM 101 C 4046	–	–	–	–	–	<0.25 (sec)	–
ESD ASTM F150 (ohms)	–	–	–	–	–	10 ⁶ <10 ⁹	–
Bacteria Resistance ASTM E2180 and ASTM G21	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GREENGUARD Certified for Low VOC Emissions	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GREENGUARD Gold Certified for Low VOC Emissions	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CA 01350 Compliant	Yes	Yes	Yes	Yes	Yes	Yes	Yes

1) The shape of the wheel's contact surface must be flat with rounded edges. No metal wheels. Shore hardness should be ≤ 99, Type A.

* Tested with conductive shoes.

** Not tested.

NOTE: Exact values may vary due to the test methods and tolerance between batches. The ASTM minimum requirement shall be achieved or exceeded.

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