

PREMIUM VINYL TENACITY, POISED, & TRANQUIL

Centaur's Premium Vinyl surfaces feature a 2mm vinyl surface layer that is factory fusion bonded to a 5mm vulcanized composition rubber (VCR) base layer. The resulting surface provides added safety, ergonomic, and acoustic benefits for a wide variety of applications.



PRODUCT & COLOR OPTIONS

- 7mm (2mm+5mm) x 70" wide roll
- 20 mil wear layer
- Heat welded seams
- Tenacity, Poised, & Tranquil are available in 5 colors each



FORCE REDUCTION 12.1%



ENERGY RESTITUTION 64.5%

PRODUCT FEATURES

- Durable
- Ergonomic
- Quiet Underfoot
- Resistant to static & rolling loads
- Hygienic



APPLICATIONS

- Physical Therapy
- Group Exercise
- Retail/Offices
- Cardio
- Home Gyms
- Yoga/Pilates

PHYSICAL DATA

Performance Criteria	Density	Test Method	Typical Results
Static Load Limit (@250psi)		ASTM F970	0.007"
Coefficient of Friction		ASTM D2047	>0.8
Flammability (Critical Radiant Flux)		ASTM E648	Class 1
Flammability (Pill Test)		ASTM D2859	Pass
Dynamic Rolling Load		ASTM F2753	Pass
Force Reduction		ASTM F2772	12.1% (Class 1)
Chemical Resistance		ASTM F925	Good
Resistance to Light		ASTM F1515	Pass
G-Max		Clegg	343 avg.
Impact Insulation Class (IIC)*		ASTM E492	55
Delta IIC*		ASTM E2179	23
High Frequency IIC (HIIC)*		ASTM E3222	60

*Tested on a 6" concrete slab with no ceiling.