

Neoflex™ 500 Series Specification

Neoflex™
RESILIENT FLOORING

REPHOUSE
www.rephouse.com

The choice for recreation.

Neoflex™ is prefabricated rubber flooring made of polymerically bound recycled and synthetic rubbers. Neoflex™ 500 Series is soft yet durable. It is composed of 80% SBR Rubber and 20% Mixed Colored EPDM Rubber, making it an appealing yet very cost effective flooring solution available in a vast variety of colors. It is ideally suited for fitness gyms, changing rooms, waiting rooms, walkways, exhibitions or temporary facilities.

Characteristic	Test Method	500 Series
Thickness		3 mm to 10 mm
Roll Width		1.20 m
Density		1,000 kg/m ³
Resilience	DIN 18032-2	49%
Tensile Strength	DIN 18032-2	1.39 N/mm ²
Tear Strength	ASTM D 624	9.7 N/mm
Taber Abrasion	ASTM C 504	0.53 gm
Shore Hardness	ASTM D 2240	60
Remaining Indentation	DIN 53960	0.07 mm
Noise Absorption	EN 21040 / ISO 140	18 dB (10 mm)
Stainability	ASTM D 543-95	
	Alcohol	No Change
	Ammonia	No Change
Coefficient of Friction	ASTM D 2047-97	Dry: 1.10 Wet: 1.03
Slip Resistance	AS/NZS 4586:2004	48 Mean BPM, Class W
Thermal Stability	ASTM C 1026	-40°C to 100°C
Flammability	EN 13501	E _{fl}
Smoke	EN 13501	Not rated
Total VOC	ASTM D 5116	< 0.3 mg/m ² /hr

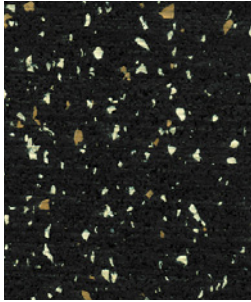


www.rephouse.com

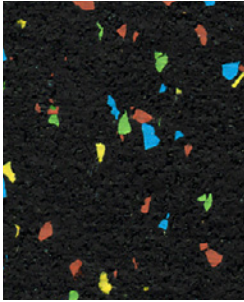
Standard Colors



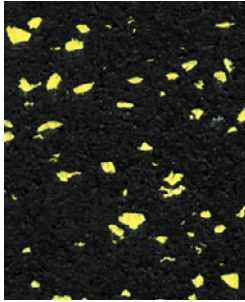
500



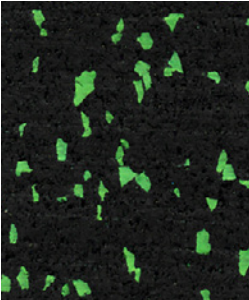
501



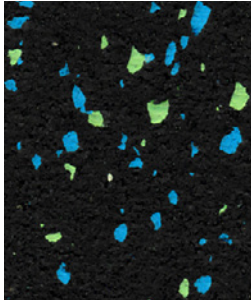
502



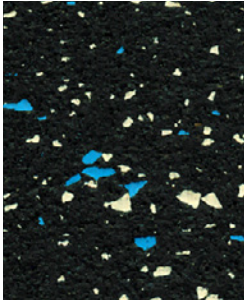
503



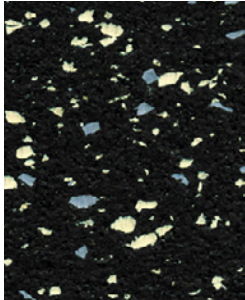
504



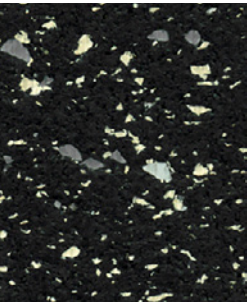
505



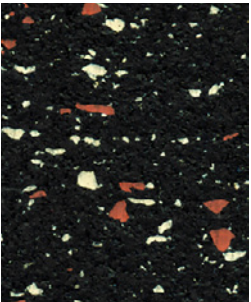
513



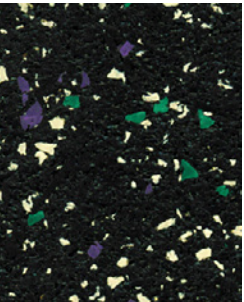
514



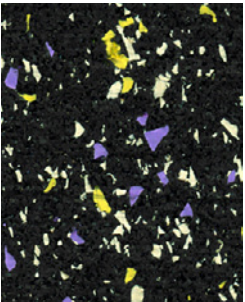
515



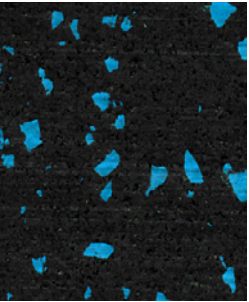
516



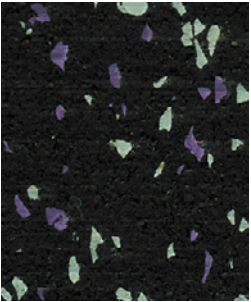
517



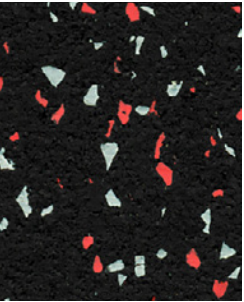
518



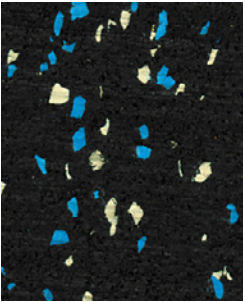
519



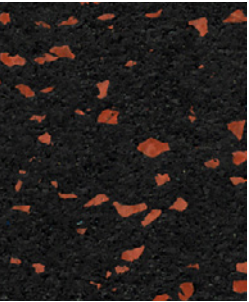
521



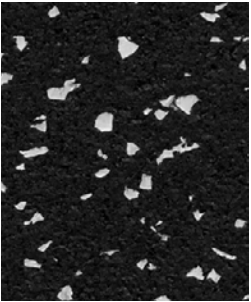
524



525



553



554

A Small Sampling of our Standard Colors

We have many more... or you can even create your own custom color. Contact us!