

Better Life Technology, LLC has developed PVC vinyl floor covering for a number of commercial and industrial applications besides garage floors. This page contains information and technical specifications for some of that flooring. Comparing this flooring with other alternative such as floor paint or tile and you'll find that it is a durable, long-lasting, cost-effective flooring solution which is also quite attractive for showroom displays and other public areas. We welcome inquires from any potential customer needing vinyl flooring with special properties.

- Ribbed Pattern flooring for environments where liquids & debris must be controlled
- Coin Pattern flooring for applications that require attractive look or floor cushioning
- Commercial-Industrial grade vinyl flooring for heavy traffic areas
- All G-Floor® Commercial-Industrial flooring is approximately 75 mil (.075") thick
- All G-Floor® flooring is available in rolls up to 10' wide x 44' long

### Standard Product (Floor Covering)

- General purpose, fire retardant, flexible PVC formulated for good oil resistance.
- Material meets all safety regulations per Federal Vehicle Safety Standard No. 302.
- Material meets GM 9070P flammability test DNI (Does Not Ignite) denotes that material does not support combustion during or after ignition.
- Material meets Ford specification BO 116-03 (interior vehicle applications)

Material: Vinyl

Burn Resistance: Cigarette and solder burn resistance

Asbestos-Free: Product shall contain no Asbestos

Lead-Free: Product shall contain no Lead

### Typical Properties (.075" grade)

		ASTM Method
Specific Gravity, (+/-0.02)	1.30	D-792
Hardness, Shore A (+/-3)	81	D-2240
Tensile,PSI	2450	D-412
Elongation, %	375	D-412
100% Modulus,PSI	1200	D-412
Brittle Point, C	-35	D-746
Oxygen Index, %	23	D-2863
Oil Testing: On 7 Days in IRM 902 Oil @ 60 C, 0.075		
Tensil Retention, %	94.6	UL 1581
Elongation Retention, %	88.2	UL 1581

### Also Available by Special Order: Class 1 (CL1 Floor Covering)

• CL1 Floor Covering meets NFPA 101 Classification Type 1 with an Average Critical Radiant Flux of 1.02 W/cm2. (Critical Radiance Flux >=0.45) ASTM International fire test response Standard E 648-00.

- Smoke Development Rating <=450:
- CL1 meets a Smoke Development Rating of <=450
- (ASTM E 662-01, Specific Optical Density of Smoke Generated)
- (Test results Average Dm Flaming 342, Non Flaming 128)

• CL1 Floor Covering meets Nuclear Electric Insurance Limited (NEIL)- Loss Control Standards related to floor coverings as required in section 3.C.2. Interior Finish Requirements for CRF= Critical Radiant Flux and FSR= Flame Spread Rating.

## **Also Available: Special Formulas for Specific Applications**

Better Life Technology, LLC has developed vinyl floor covering for a number of commercial and industrial applications besides garage floors. We welcome inquiries from any potential customer needing premium-grade vinyl flooring with special properties.

Examples of special flooring we've developed:

- Anti-Static formula for explosive workplaces
- Anti-Microbial formula for hospital floor and health care environments
- Anti-Fungal formula for animal kennel and veterinary care environments
- Oil impervious formula suitable for automobile repair workshops