

LONTOP

LONSEAL

DIVISION

09 65 00 Resilient Sheet Vinyl

Product Description

LONTOP provides an excellent lab, writing, drawing, and assembly surface.

Applications

Ideal for studio consoles, drafting tables, and laboratory work surfaces. Recommended for interior use only. Should not be used where subject to extreme mechanical use.

Suitable Substrates:

Cabinet grade particleboard, metal, MDF, HDF, and underlayment grade plywood.

Composition:

Constructed in multiple layers with a smooth surface, LONTOP is composed of vinyl, resin, plasticizers, fillers, and pigments.

Lontop's tough, non-glare surface has the smoothness and resiliency required for workstation and laboratory work. It resists most household, healthcare and commercial chemicals.

The middle layer provides dimensional stability, sound absorbing properties, and resiliency underfoot.

The mesh backing provides strength and stability enhancing the bond strength of the adhesive.

STANDARD SIZES (nominal)

Overall thickness: .080" (2.0 mm)

Nominal wear layer thickness: .011" (0.28 mm)

Roll Size: 6' (1,830 mm) wide X 60' (18.3 m) long

Weight: 0.7 lb./sq.ft., 245 lb./roll

Colors: Two available

TECHNICAL DATA

Applicable Standards

Type: I

Grade: I

Backing: Class B

Conforms to ASTM F1303

Coefficient of Friction (COF):
(ASTM C 1028) Surpasses ADA guidelines.

Critical Radiant Flux:
(ASTM E 648) Class 1 per NFPA Life Safety Code 101

Smoke Density:
(ASTM E 662/NFPA 258)

Abrasion Resistance:
(ASTM D 3884)
Net Weight Loss after
1000 revolutions: 0.81%

Static Load Limit:
(ASTM F 970) Passes

Flexibility:
(ASTM F 137) Passes

Chemical Resistance:
Slight Change: 5% Ammonia, Acetic Acid, 5% Phenol, Gasoline, Sulfuric Acid, Kerosene

NO Change: 70% Isopropyl Alcohol, 5% Sodium Hydroxide, 5% Hydrochloric Acid, Mineral Oil, Bleach, Olive Oil

GREEN FEATURES

- GreenMedic™: Formulated for microbial resistance
- GreenAir™: Formulated for low VOC's
- Floorscore® Indoor Air Quality Certified
 - Conforms to CA Specification 01350
 - Low Emitting Materials
- Adhesives and Sealants: IEQ Credit 4.1
- Flooring Systems: IEQ Credit 4.3

INSTALLATION

Storage: Store all surfacing materials in a clean, dry environment with unopened rolls standing on end.

Please refer to Lonseal's Technical Manual for Interior Flooring Products for detailed information.

Limitations

For indoor use only. Not for use where subject to extreme mechanical abuse or exposure to certain rubbers.

ADHESIVES and SEAM TREATMENT

No. 300 — Epoxy Adhesive

For extreme service requirements

No. 755 — Acrylic Adhesive

For all porous and non-porous applications.

Lonseal Double-Face Tape Under seams

Lonsealer: Chemical seam sealer

*Seams are chemical and heat weldable

MAINTENANCE

Initial maintenance is essential for increased longevity of vinyl flooring. Ensure initial maintenance is completed 48 hours after installation.

For interim maintenance, we recommend use of Lonseal's maintenance products: Lonbuff and Loncare

10-YEAR WARRANTY

Lonseal offers a 10-year limited warranty.

TECHNICAL SERVICES

Contact the Lonseal Customer Service department for product samples, specification data and technical support at 800.832.7111.



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Updated: 6.1.11