

TECHNICAL DATA SHEET | INSERT

Product Description

Tredsafe insert is manufactured from a special blend of PVC, silica quartz and polymeric plasticiser giving an homogeneous hard wearing anti-slip flooring for wet and dry conditions. (Meets British Standard for Sheet Vinyl and Vinyl Tiles BS3261:1973).

Special Properties

Tredsafe insert is resistant to attack from ultraviolet light, oil, grease, petrol, salt, dilute acids and alkalis, common household chemicals and detergents. Organic solvents will soften Tredsafe insert.

Fields of Application

Suitable for interior or exterior use.

Technical Data

| Description | | Values |
|--|---|---|
| Residual Indentation | 2.5mm dial gauge | Mean 0.05mm |
| Dimensional Stability 80°C for 6 hours | | 0.12% |
| Moisture Movement 23°C for 24 hours | | 0.02% |
| Elastic Property Tensile Strength | | 2.48mj/m ³ |
| Heat Ageing 70°C for 15 days | Exudation Colour Change | None None |
| Wear Resistance Taber Abrader | 1kg load H18 wheel @ 60 rpm | 1000 revs. 0.6gm weight loss |
| Slip Resistance AS/NZS 3661.1:1993 | Dry (Tortus) Wet (Pendulum) | 0.80 0.44 |
| Slip Resistance AS/ NZS 4586:2013 | A. Wet Pendulum B. Dry Tortus C. Wet-Barefoot ramp D. Oil-Wet ramp | SRV 47 class P4 mean 0.75 class D1 mean 30° group C mean 21° class R11 |
| Slip Resistance DIN 51130:2010 | Inclined Platform Test | R11 |
| Slip Resistance BS 7976.2:2002 | Pendulum Test - Dry Pendulum Test - Wet | PTV average 57 PTV average 47 |
| Flammability AS 1530.3:1982 | Flame Spread Smoke Development | 0 7 |
| Reaction to Fire ISO 9239.1:2003 | Mean Critical Radiant Flux Mean Smoke Development Rate | 10.3kw/m ² 85 percentage minutes |
| Dimensions | Insert widths | 13mm, 37mm, 43mm, 53mm |
| Other sizes available on request. | Rolls Thickness Weight/m ² | 350mm x 25m long 3mm 4.5kg |