



TABLETOP DRY ERASE PAD



2 in 1

DRY ERASE & EASEL PAD

POST-IT™ EASEL PAD



3M

# ABRASION TEST, P.E.I. vs DEEP ABRASION & MOHS SCALE?

P.E.I. UNI EN ISO 10545/7

UNI EN ISO 10545/6 DEEP ABRASION TEST

EN 101 MOHS SCALE (SCRATCH TEST)

GL - GLAZED TILES

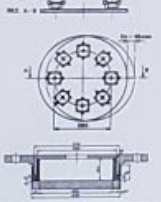
UGL - UNGLAZED TILES

WAS CARRIED ON ALL TILES


- P.E.I. Ø ABRASION UNDER 100 REV.
- P.E.I. I/1 " " 150 "
- P.E.I. II/2 " " 600 "
- P.E.I. III/3 " BTW 750-1.500 "
- P.E.I. IV/4 " " 2100-6000-12'000
- P.E.I. V/5 " >12'000 + CLEANING TEST

- ROTATING DISC
- 150 ROTATIONS
- ABRASIVE MATERIAL
- 1) FOR A TILE TO PASS, MUST RELEASE LESS THAN 175 mm<sup>3</sup> OF MATERIAL

- |             |            |
|-------------|------------|
| 1-TALC      | 6-FELDSPAR |
| 2-GYPSUM    | 7-QUARTZ   |
| 3-CALCITE   | 8-TOPAZ    |
| 4-FLUORSPAR | 9-CORUNDUM |
| 5-APATITE   | 10-DIAMOND |



P.E.I. MACHINE  
(PORCELAIN ENAMEL INSTITUTE)



CAPON ABRASIMETER

THIS TEST IS **NOT** IN THE NEW ISO NORMS REQUIREMENTS AND IT HAS **NOT** BEEN REPLACED.

- P.E.I. Ø - WALL TILE ONLY
- P.E.I. 1 - RESID. ENSUITE BATHROOMS
- P.E.I. 2 & 3 - LIGHT RESIDENTIAL LITTLE DIRT, SOFT SHOES
- P.E.I. 4 - RESIDENTIAL, LIGHT COMMERCIAL LITTLE DIRT
- P.E.I. 5 - RESIDENTIAL & COMMERCIAL

COMMERCIAL & RESIDENTIAL USE TILES

AS A RULE OF THUMB: MOHS 5 IS THE VERY MINIMUM FOR AN ENSUITE BATHROOM FLOOR MOHS 6 IS RESIDENTIAL USE MOHS 7 & ABOVE ALSO COMMERCIAL

MOHS TEST WAS CONSIDERED UNRELIABLE BECAUSE OF ITS MANUALITY



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20 20 IN x 23 IN (50,8 cm x 58,4 cm)

1 DRY ERASE SHEET 20 IN x 21 IN (50,8 cm x 53,3 cm)

3M