

Climate Environment
-40 to 85°C ?

YES

NO

Additional 2 scratch functions?
20cm/s nail scratch and 70cm/s
shoe sole scratch?

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20cm/s nail scratch and 70cm/s
shoe sole scratch?

NO

Simulation Swipe Action?
As fast as 20cm/s?

NO

Need extra
TEST CAPACITY

YES

NOTE:

Please determine the swipe condition for
friction path/speed/load.

ABREX-A: 20mm path @2Hz@5N@6cm/s
ABREX-D: 20mm path @2Hz@2N@20cm/s

YES

NO

YES

YES

NO



special model
ABREX[®]-CE



special model
ABREX[®]-C



ABREX[®]-E



ABREX[®]-TRES



standard
ABREX[®]



ABREX[®]-A



ABREX[®]-D



INNOWEP®

quality + durability + haptic

Selected **ABREX**® Standard List vs Model Options

STANDARD 	MODEL OPTIONS			
	standard ABREX ®	ABREX ®-E	ABREX ®-A	ABREX ®-D
ASD prEN 4860 & 4876	✓	✓	✓	✓
IEC 68-2-70/DIN EN 60068-2-70	✓	✓	✓	✓
BMW GS 97034 -1, -4, -5, -6	✓	✓	✓	✓
BMW GS 97034 -2, -3	✗	✓	✗	✗
BMW PR 506, 510, AA-0471, -P296, TL 9 138681.6	✓	✓	✓	✓
Daimler DBL 7384	✓	✓	✓	✓
Ford: WSS-M2P188-A1/FLTM BN155-01	✓	✓	✓	✓
PSA D24 5020	✓	✓	✓	✓
VW	✗	✗	✗	✓
VDE SPEC 90017 V1.0	✓	✓	✓	✓