UNIVERSITEIT GENT

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TEST REPORT 01-223

Samples received :
Quality New Orleans / gel
Received on 2/03/2001.

Aim of the test :
Determination of flammability

Test conditions :

The tests have been performed according to BS 4790 - Flammability of textile floor coverings - Hot metal nut method
The assessment has been made in accordance with BS 5287 - Assessment and labelling of textile floor coverings tested according to BS 4790.
The samples were glued to a stiff background (Eflex) with *Thomsit T410.*

The tests have been performed in the standard test atmosphere at 20 °C and 65 % relative humidity.

BELTEST EN-45001 Accreditatienr. 069-T

OBTAINED RESULTS

Sample	1	2	3
Elapsed time from the instant of application of the nut to the extinction of the flame in s :	66	125	64
Time subsequent to removal of the nut and to extinction of any flame, of any after-glow and/or smouldering in s :	36	95	34
Radius of the circle that just contains the affected area on the use-surface in mm :	25	27	26

Scale of assessment (BS 5287):

up to 35 mm	low radius of effects of ignition
40 to 75 mm	medium radius of effects of ignition
80 mm and over	high radius of effects of ignition

According to BS 5287, the tested carpet **quality New Orleans Gel when glued** meets the requirements for the following information to be given on the label :

"When tested according to BS 4790 has a low radius of effects of ignition"

Didier Van Daele

Prof. Dr. Paul KIEKENS, dr. h. c.
Head of Department