



NUTEAK FLEXIBLE SYNTHETIC TEAK

TEST DATA

Fire Rating

Test according to AS/NZS 3837 with the following results

Peak heat release rate 190kW/m²

Average heat release rate 132kW/m²

Effective heat of combustion 10,36MJ/kg

Water Absorption

Test according to ASTM D570-98 with the following results

0,05 ± 0,02% - before exposure of UV

0,36 ± 0,03% - after exposure of UV

Wear resistance

Test according to ASTM D4060-95 with the following results

0,026 ± 0,003g / 0,012 ± 0,006g Unaltered / Sanded - before exposure of UV

0,079 ± 0,021g / 0,035 ± 0,026g Unaltered / Sanded - after exposure of UV

Static Friction

Test according to ASTM D4518-91 with the following results

1,06 ± 0,02 / 0,97 ± 0,02 Dry / Wet - before exposure of UV – Longitudinal

1,03 ± 0,01 / 0,98 ± 0,05 Dry / Wet - before exposure of UV – Transverse

0,93 ± 0,01 / 0,98 ± 0,01 Dry / Wet - after exposure of UV – Longitudinal

0,91 ± 0,03 / 0,91 ± 0,04 Dry / Wet - after exposure of UV – Transverse
