

DuPont™
Typar® SF
GEOTEXTILE

CASE STUDY: Highway A2 – Berlin/Moscow



Project title

DuPont™ Typar® SF under Highway A2 – Berlin/Moscow.

General information:

Period: 11/2002 – 10/2003.

Location: Berlin – Moscow via Poznan.

Sponsor/Owner: GDDKiA – General Administration of National Roads and Motorways.

Ground work contractor:

NCC Polska sp.z.o.o – General contractor.

Maxer S.A., PRK S. A., WuPRINZ Sp. z o.o., Poznan – Sub-contractor.

Zaklad Robót Instalacyjnych ZIEMBINSKI, Sieradz – Sub-contractor.

Style and surface: DuPont™ Typar® SF32 - 43,000 m²
DuPont™ Typar® SF37 - 42,000 m²
DuPont™ Typar® SF65 - 5,000 m²

Project background

Berlin and Moscow are linked by the A2 Highway. The longest stretch of this European road lies in Poland, spanning more than 100 km in length. From here the route continues through Belarus (600 km), through the Russian federation (450 km) finally ending in Moscow.

The General Administration of National Roads and Motorways, GDDKiA, placed an order of more than 80,000 m² of geotextiles with Griltext Polska for the A2 Highway project.

Griltext Polska delivered DuPont™ Typar® SF 32, SF 37 and SF 65 along the Poznan-Nowy Tomysl section and for the Poznan ring road.

DuPont™ Typar® SF Benefits:

Varying DuPont™ Typar® SF styles were used for separation, filtration and stabilization in the construction

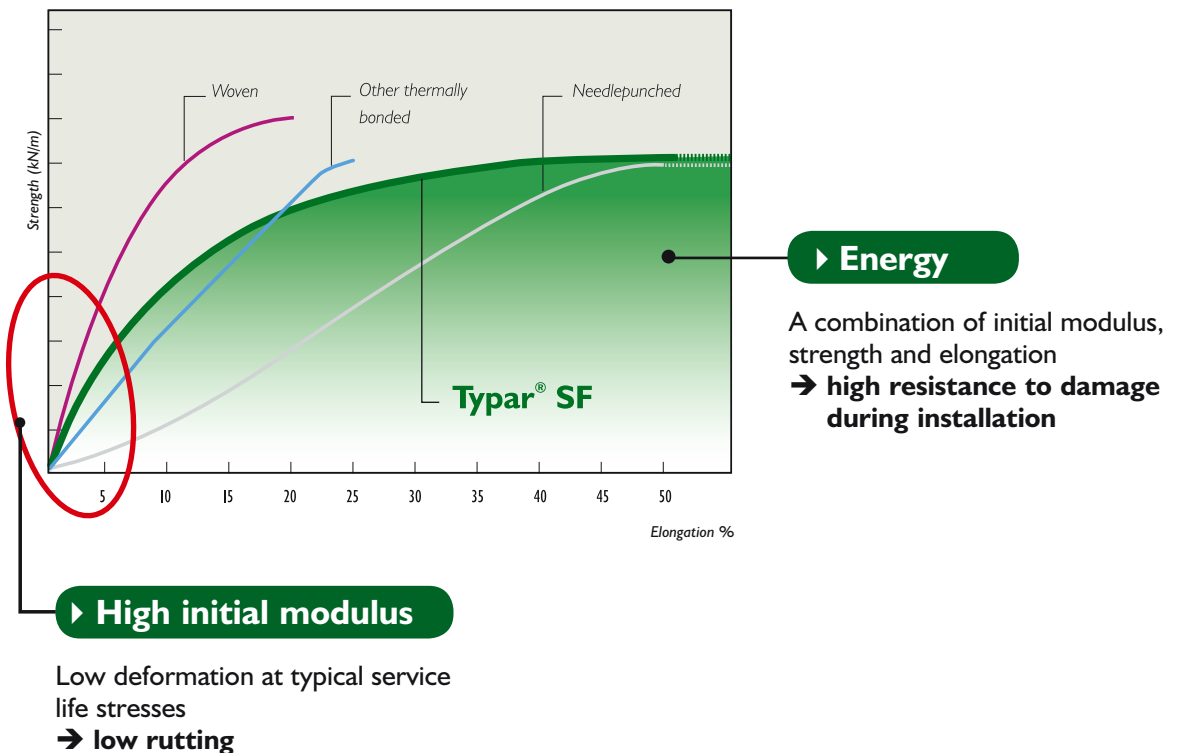
of the road section. In addition to the excellent separation and filtration performance, the high initial modulus of DuPont™ Typar® SF makes it the ideal product to stabilise and reduce also rut formation.

Qualitative high energy absorption of DuPont™ Typar® SF ensured a good damage resistance level during the installation process. Motorway trenches were dug alongside the motorway and lined with DuPont™ Typar® SF as a filter to prevent the contamination and the clogging of the drainage system.

Utilising DuPont™ Typar® SF, guarantees a good long term performance.

DuPont™ Typar® SF Signature:

DuPont™ Typar® SF: the quality geotextile for all separation, filtration and stabilization works.



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DuPont de Nemours (Luxembourg) S.à.r.l.
 Rue Général Patton
 L-2984 Luxembourg
 Tél: +352 3666 5779
 Fax: +352 3666 5021
www.typargeo.com



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