



TOTAL CONTAINMENT SOLUTIONS, INC.

RoboLiner using 10oz Petro Mat & TCS 380-CL Data Sheet

TCS-380-CL is a 100% solids elastomeric polyurea developed for applications such as geotextile lining membranes. **TCS-380-CL** may also be applied to concrete and steel substrates. **TCS-380-CL** is a volatile free, odorless system applied with 1:1 mix ratio with plural component spray equipment.

10oz Petro Mat is a staple fiber, needle-punched nonwoven geotextile produced out of polypropylene. The fibers are manufactured in a stable network that allows them to retain dimensional stability relative to each other. **10oz Petro Mat** will resist ultraviolet deterioration, biological degradation and is inert to commonly encountered chemicals, alkalis, and acids.

The sprayed sample is similar to the 16oz petro mat RoboLiner. The fabric does not bond well to the sprayed sample once tension is applied.

PROPERTY	RESULT
Tensile	1884 psi
Elongation	78%
Toughness	434 psi
Tear	329.1 pli
Hardness	80A

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