

Durglass® meshes



DURGLASS meshes are used to replace steel meshes as temporary structural reinforcement of shotcrete retaining walls in tunnel excavation.

DURGLASS® AND GLASSPREE® SPECIFICATIONS*

Density	ASTM D792	1.95 g/cm ³
Ultimate tensile strength	ASTM D7205	760 – 1000 MPa
Tensile modulus of elasticità	ASTM D7205	40-46 GPa
Shear strength	ASTM D7617	100 – 200 MPa
Fiber content	ASTM D2584	>65%

* Based on ASTM International's testing method.

DURGLASS® MESHES

Bar diameter mm	Pitch mm	Resistance kN/m	Weight Kg./m ²
8	100	500	1.9
8	100	250	0.8
10	200	785	3.0
10	200	390	1.5

