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PRODUCT INFORMATION SHEET

DT Mesh

Double Twisted Wire Mesh

At Kapsons, we offer **Double Twisted Wire Mesh (DT Mesh)** as a reliable solution for slope stabilization and rockfall protection. This mesh, composed of high-strength galvanized steel wire, is designed to withstand the rigors of harsh environmental conditions, providing long-lasting and effective protection against soil erosion and rockfall hazards.

Mesh Type		10 x 12	8 x 10
Properties	**Unit**		
Mesh Size	mm	100	80
Mesh wire diameter	mm	3	3
Tensile Strength Parallel to twist	kN/m	32	42.5
Tensile Strength Perpendicular to twist	kN/m	20.5	26.5
Selvedge Strength	kN/m	11.22	20.4
Punch Strength	kN	19.58	21.36
Panel to panel connection (lacing wire/fasteners)	kN/m	11.22	16.32

Key Features

- **High Strength and Flexibility**: The double twisting of the wires provides superior flexibility and strength, enabling the mesh to conform closely to the slope surface, ensuring optimal protection.
- **Corrosion Resistance**: Our DT Mesh is made from galvanized or PVC-coated steel wire, offering enhanced durability and resistance to corrosion, even in the most challenging environments.
- **Versatile Applications**: Ideal for use in various geotechnical applications, including slope stabilization, rockfall drapery systems, and reinforcement of retaining structures.
- **Easy Installation**: The mesh can be quickly installed over uneven terrain, reducing labor costs and project timelines.

Applications

- **Slope Stabilization**: Protects against surface erosion and shallow landslides.
- **Rockfall Protection**: Acts as a barrier to prevent loose rocks from detaching and causing damage.
- **Reinforcement**: Used in conjunction with other stabilization systems to reinforce retaining structures and embankments.

Kapsons' **DT Mesh** is engineered to provide robust and enduring protection, making it an essential component in any slope stabilization and erosion control project. Explore our range of geotechnical solutions today and find out how we can help you safeguard your infrastructure.

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