



0799-CPR-134

TECHNICAL DATA SHEET

ASPHALTEX GLASS

Flexible, high-strength, temperature-resistant grid for effective reinforcement of asphalt layers

ASPHALTEX GLASS	50/50	100/100	100/200	120/120
Mechanical properties (typical values)				
Tensile strenght, kN/m (EN ISO 10319)				
- MD	55 (-5)	110 (-10)	110 (-10)	130 (-10)
- CMD	55 (-5)	110 (-10)	220 (-20)	130 (-10)
Strain at maximum strenght, % (EN ISO 10319)				
- MD	3 (+0,5)	3 (+0,5)	3 (+0,5)	3 (+0,5)
- CMD	3 (+0,5)	3 (+0,5)	3 (+0,5)	3 (+0,5)
Force at strain 1% (EN ISO 10319)				
- MD	20 (-0)	40 (-0)	40 (-0)	50 (-0)
- CMD	20 (-0)	40 (-0)	80 (-0)	50 (-0)
Force at strain 1,5% (EN ISO 10319)				
- MD	30 (-0)	60 (-0)	60 (-0)	75 (-0)
- CMD	30 (-0)	60 (-0)	120 (-0)	75 (-0)
Force at strain 2% (EN ISO 10319)				
- MD	40 (-0)	80 (-0)	80 (-0)	100 (-0)
- CMD	40 (-0)	80 (-0)	160 (-0)	100 (-0)
Physical properties				
Mesh size, mm	20x20÷100x100			
Geogrid core	glass			
Polimeric coating	bitumen			
Roll width (standart), m	4 и 5			
Roll length (standart), m	50 и 100			
Loading capacity (roll lenght - 100 m), m2	49220	38520		22470

ASPHALTEX is a biaxially oriented (biaxial) synthetic geogrid, produced of high tensile fiberglass rovings additionally coated with bitumen water dispersion



ASPHALTEX serves to reinforce asphalt concrete pavement, to prevent reflective cracks and routing. Geogrid has square and restangular cellular structure, stitched in knots with stitching yarns. Produced with different sizes of meshes and standart strength from 20 kN/m up to 200 kN/m. The material width is 4,0-5,0 m, in some cases 5,3 m., that make it possible to reduce laps to a minimum.

ADVANTAGES OF

ASPHALTEX:

1. Wide range of materials as of strength
2. High resistance to aggressive media, biochemical factors, high temperature resistance
3. Ease of laying due to small specific density and flexural properties of geogrid.
4. Selection of raw material depending on the project criteria

For the optimisation and improvement process of the technical characteristics of the products, the manufacturer reserves the right to modify the standart characteristics of the product without any notice.

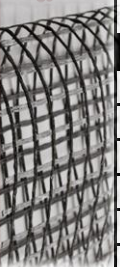
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