

Warp Knitting Polyester Geogrid

Geosynthetic Product Specification

Product overview

Technical specifications for Warp Knitting Polyester Geogrid, organized by the product codes, source specification columns or product types listed in the available product data.

TECHNICAL SPECIFICATIONS

Grade specifications / BKD20-20, BKD30-30, BKD40-40, BKD50-50

Property	Unit	BKD20-20	BKD30-30	BKD40-40	BKD50-50
Elongation	%	13	13	13	13
Tensile Strength: Longitudinal	kN/m	20	30	40	50
Tensile Strength: Transverse	kN/m	20	30	40	50
Grid	mm	12.7×12.7 25.4×25.4	12.7×12.7 25.4×25.4	12.7×12.7 25.4×25.4	12.7×12.7 25.4×25.4

Grade specifications / BKD80-80, BKD100-100, BKD150-150

Property	Unit	BKD80-80	BKD100-100	BKD150-150
Elongation	%	13	13	13
Tensile Strength: Longitudinal	kN/m	80	100	Not stated
Tensile Strength: Transverse	kN/m	80	100	Not stated
Grid	mm	12.7×12.7 25.4×25.4	12.7×12.7 25.4×25.4	12.7×12.7 25.4×25.4

Not stated indicates that a value is not provided in this sheet.

Technical disclaimer

Specifications shown in this document are based on the available product data for the listed grade or series. Final specifications, dimensions and documentation should be confirmed according to the selected product and project requirements.