

SIA Ekobalta VG TECHNICAL

TEXTILES

Krustabaznīcas 9A, Rīga, LV-1006 tel. +371 29412054 email: info@tehaudumi.lv www.tehaudumi.lv

Needle-punched nonwoven fabric 500

Mass per unit area: 500 g/m²

Raw material composition: Polyester fibers with additional components, needle-punched and thermally bonded

Color: White, with possible discolorations

Additives: UV stabilizer 3%

Characteristics

Property	Unit	Value
Mass per unit area [± 20%] (average)	g/m ²	500
Tensile strength MD min (average)	kN/m	26
Tensile strength CD min (average)	kN/m	36
Elongation at break MD min (average)	%	67
Elongation at break CD min (average)	%	60
Static puncture resistance	kN	5.2
Water permeability perpendicular to the plane of the product	l/m ² ·s	40

Remarks: Width tolerance: [± 20 mm]

Disposal Value 500 26 36 67 60 5.20 40 Recyclable when clean

Testing standards for nonwovens:

PN-EN 29073-1: 3 samples x 100 cm² x 13 pcs.

PN-EN 29073-3: 10 samples x 5 cm x 20 cm, jaw length = 100 mm