

Steadygrid[®] PP

PRODUCT DATA SHEET

Typical Properties	Test method*	Unit	Product Grade		
			Steadygrid PP 40/40	Steadygrid PP 50/50	Steadygrid PP 60/60
			Value	Value	Value
Raw material	-	-	Polypropylene		
Tensile strength, md / cmd*	EN ISO 10319 / ASTM D6637	kN/m	≥ 40 / ≥ 40	≥ 50 / ≥ 50	≥ 60 / ≥ 60
Elongation at nominal strength, md / cmd*	EN ISO 10319 / ASTM D6637	%	≤ 7%	≤ 7%	≤ 7%
Tensile strength at 1% elongation, md / cmd*	EN ISO 10319 / ASTM D6637	kN/m	≥ 8 / ≥ 8	≥ 10 / ≥ 10	≥ 12 / ≥ 12
Tensile strength at 2% elongation, md / cmd*	EN ISO 10319 / ASTM D6637	kN/m	≥ 16 / ≥ 16	≥ 20 / ≥ 20	≥ 24 / ≥ 24
Tensile strength at 5% elongation, md / cmd*	EN ISO 10319 / ASTM D6637	kN/m	≥ 32 / ≥ 32	≥ 40 / ≥ 40	≥ 48 / ≥ 48
Aperture size, md x cmd*	-	mm x mm	approx. 32 x 32	approx. 30 x 30	approx. 29 x 29
Roll dimensions, width x length	-	m x m	5.75 x 100	5.75 x 100	5.75 x 100
Loading capacity in FTL (40' HC)	-	m ²	40250	34500	32200

*md = machine direction, cmd = cross machine direction; **this test is performed by external laboratories and is not part of our regular quality control.

The listed technical values are guiding values, achieved in our laboratories and/or independent testing institutes.

Our products are subject to changes without prior notice.