

AD/VANTAGE

Smooth Brown Semi Extensible



✓ Benefits

- + 100% unbleached fresh fibres from softwood
- + Tear resistance
- + High strength and good burst strength
- + Excellent runnability on existing production lines
- + Excellent printability
- + Stretchable kraft paper

↕ Applications

- + Form fill and seal (FFS) processes in industrial and consumer packaging including construction parts, toys, and dry food packaging
- + Mattress, bedding and upholstery packaging
- + Other applications where high puncture resistance is required

☀ Certifications

Certifications		Food Contact Approvals
ISO 9001:2015 ISO 14001:2015 ISO 45001:2018	Responsibly sourced (certificates available upon request)	BfR, FDA, CONEG

⚙ Technical Data

Properties	Unit	Method	Typical Values
Basis Weight	g/m ²	ISO 536	80
Tensile Strength MD	kN/m	ISO 1924-3	6,6
Tensile Strength CD	kN/m	ISO 1924-3	4,8
Tensile Index MD	Nm/g	ISO 1924-3	82
Tensile Index CD	Nm/g	ISO 1924-3	60
Stretch at break MD	%	ISO 1924-3	5,8
Stretch at break CD	%	ISO 1924-3	8,0
Tensile Energy Absorption (TEA) MD	J/m ²	ISO 1924-3	230
Tensile Energy Absorption (TEA) CD	J/m ²	ISO 1924-3	245
TEA Index MD	J/g	ISO 1924-3	2,9
TEA Index CD	J/g	ISO 1924-3	3,1
Tear Index MD	mN.m ² /g	ISO 1974	12,0
Tear Index CD	mN.m ² /g	ISO 1974	14,0
Air Resistance (Gurley)	s	ISO 5636-5	15
Cobb ₆₀	g/m ²	ISO 535	32
Roughness (Bendtsen) SS	ml/min	ISO 8791-2	250

The table shows typical values for certain basis weights. Please refer to the issue date of this Technical Data Sheet, as the applied testing method standards may have been updated since the publication of this document.

🔍 **Test conditions:**
ISO 187:1990 (23°C ± 1°C/RH 50% ± 2)

📅 **Issued 01.01.2025**