

## Advantage Formable



### Benefits

- High symmetrical stretch
- High rigidity
- High strength
- Natural look and feel

### End-uses

- 3D forming and embossing applications
- Paper-based trays



Management Systems / Certifications		Food Contact Approvals
ISO 9001:2015 ISO 14001:2015 ISO 45001:2018 EN 15593:2008	PEFC-CoC FSC-CoC FSC-CW	German BfR Recommendation XXXVI Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch.I (1. April 2019) Source Reduction Council of CONEG

Technical Values						
Properties		Method		Typical values		
Basis Weight	g/m <sup>2</sup>	ISO 536		100		130
Tensile strength	kN/m	ISO 1924-3	md cd	8,5 6,0		11,1 7,8
Tensile index	Nm/g	ISO 1924-3	md cd	85 60		85 60
Stretch at break	%	ISO 1924-3	md cd	9,5 9,5		9,5 9,5
Tensile energy absorption (TEA)	J/m <sup>2</sup>	ISO 1924-3	md cd	400 350		520 455
TEA index	J/g	ISO 1924-3	md cd	4,0 3,5		4,0 3,5
Roughness (Bendtsen)	ml/min	ISO 8791-2	ts	1200		1500

The table above shows typical values for certain basis weights.  
The applied testing method standards always refer to the latest version of released version of the standard in reference to the issue date of Technical Data Sheet.

	<b>SPECIALITYWORLD</b> by mondi	Issued from 01.01.2021 latest version available on <a href="http://www.mondigroup.com">www.mondigroup.com</a>	Testing conditions: ISO 187:1990 (23 °C ± 1°C / RH 50% ± 2%)
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