

DATA SHEET



PRODUCT SPECIFICATION

Product: Ongrofol T-100, T-150 (thermoformable grade)
Ongrofol T-300, T-350 (thermoformable grade with co-polymer)

Quality requirements:

No	Analysed Parameters	Unit	Requirements of Approval	Standards
1	Appearance	-	Only pure material is allowed, chain-like bubbles, undispersable particles are not allowed. Discolourisations relating to thermal decomposition are not allowed either. Flow lines within the given thickness tolerance are allowed. Winding should be tight and free from crumplings. Edges should be straight without crackings and/or fins. In case of an agreement between the Company and the Buyer qualification can also be based on a mutually accepted sample, as a standard.	OPV-001
2	Dimension			OPV-002
2.1	Width	mm	54-1550 ± 1	
2.2	Thickness	mm	Nominal 0.15 – 0.80 ± 5%	
2.3	Winding accuracy Front side	mm	± 2 ± 3	
3	Linear Dimensional Change	%	150-200 µ L: max -9.0 C: max +3 201-500 µ L: max 7.0 C: max +2 501-800 µ L: max -6.0 C: max +2	OPV-003

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4.	Tensile Strength	MPa	Min. 45	EN ISO 527-1
5	Elongation at Break	%	≤ 400 μ – min 70 >400 μ – min 30	EN ISO 527-2 MSzEN ISO 527-3
6	Colour Analysis	-	Discolourization in the same batch is not allowed.	OPV-004
7	Transparency	%	≤ 500 μ – min 85 >500 μ – min 83 (only in case of T-100 and T-300)	OPV-033

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