



delfort

specification

Customer: **Soteria Battery Innovation Group / USA**
Grade: delfort - Dreamweaver Gold 20 µm

Date: 07.01.2025
SP-Ref.No.: SP_5870

parameter	unit	target	min	max	standard
thickness*	µm	20			ISO 534
gurley	s/100ml	22			ISO 5636-5
tensile strength MD	N/15mm		12		ISO 1924-2
tensile strength CD	N/15mm		7,5		ISO 1924-2
elongation MD	%		2,0		ISO 1924-2
elongation CD	%		5		ISO 1924-2
porosity (dry, calc.)	%	47			based on ISO 534 and ISO 536
shrinkage MD (150°C/3h)	%			2	internal
grammage	g/m ²	16,5			ISO 536
equilibrium moisture content	%	7			internal
shut down function		no			

Note: preliminary specification based on trial production

Sample conditioning: ISO 187

* in accordance with ISO 534

Papierfabrik Wattens GmbH & Co KG is approved by Lloyd's Register Quality Assurance to the following Quality, Environmental, Safety and Food Safety Management System Standards:

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

ISO 50001:2018

FSSC 22000 Version 6