

Treofan Germany GmbH & Co.KG · Bergstraße · 66539 Neunkirchen

**SUNGMOON ELECTRONICS CO., LTD**  
**61, SEGYOSANDAN-RO, PYEONGTAEK-SI**  
**GYEONGGI-DO**  
**SÜDKOREA**

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**Lfd.Nr. 10173664      Date : 09.09.2025**  
**71431254.90      Tel. : 2360**  
**Fax :**

## Inspection certificate 3.1

**Order No.:** 71431254.90      **Width:** 620,0      **Type:** PHD 12.0  
**Tot. weight (kg):** 3.175,112

**Customer Order No.:** SM-2025-03

**Customer Art. No.:** 620

Quality characteristic	Number of measurements		Mean	Standard deviation	Testmethod
el. Weakpoints	[n/m²]	24	0.0	0.0	Treofan
Tensile strength MD	[N/mm²]	1	154.2		ISO 527
Tensile strength TD	[N/mm²]	1	343.3		ISO 527
Shrinkage MD	[%]	1	2.9		DIN EN 60674
Shrinkage TD	[%]	1	0.0		DIN EN 60674

### Boris Shchukin Quality

This document has been automatically issued and is valid without signature.

The data listed indicate the results of the analysis we have performed. They do not constitute a guarantee of any specific product properties or the suitability of our products for specific applications.

We guarantee the quality stipulated in the contract under the terms of our General Sales Conditions.