

Technical Data Sheet

Manufacturer:

SANWEI

Product:

Polyester Chip

Grade:

0.682 ± 0.010

Application:

Polyester filament yarns and polyester staple fibers.

Specifications:

No.	Analysis Item	Unit	Standard	Analysis Result	Remark
1	Intrinsic Viscosity	dl/g	0.682 ± 0.010	0.681	-
2	Melting Point (DSC)	°C	260 ± 2	261.85	-
3	Carboxyl End Group Content	mol/t	29 ± 3	28.67	-
4	Color Value (L)	L	≥ 80	85.76	-
4	Color Value (a)	a	—	-1.80	-
4	Color Value (b)	b	1.5 ± 2.0	1.04	-
5	Water Content	%	≤ 0.4	0.02	-
6	Irregular Chips	%	≤ 0.4	0	-
7	Dust Content	mg/kg	≤ 80	0	-
8	Ash Content	%	≤ 0.06	0.03	-
9	Iron Content	mg/kg	≤ 2	0.68	-
10	Diethylene Glycol Content	%	0.92 ± 0.20	0.93	-

Product Grade:

Premium Grade

Enterprise Standard:

GB/T14189-2015

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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