

Technical Data:

Essential characteristics	Test Text	Test Standard
Thickness	Perfect	EN 1849-2
Tensile properties:		
- Maximum tensile	123	EN 12311-2
- Elongation	54	EN 12311-2
Resistance to tear (nail shank)	87	EN 12310-1
Straightness	±5.0	EN 1848-2
Flatness	-	EN 1848-2
Water tightness to liquid water (24 h/60 kPa)	Pass	EN 1928 B
Durability against aging	-	EN 1296/ EN 1928B
Durability against chemicals (sat. basic solution)	-	EN 1847/ EN 1928B
Resistance to impact (hight=300 mm)	-	EN 12691 A
Resistance to static load (20 kg/24 h)	Passed	EN 12730 B
Joint strength	15	EN 12317-2
Dimensional stability (80°C, 6 h)	50	EN 1107-2
Foldability at low temperature (- 30 °C)	Passed	EN 495-5
Visible defects	Pass	EN 1850-2

Properties

Stabilized against

Cold resistant and resistant to weathering

Weldable

Free of heavy metals

Antimicrobial equipment

Resistant to all usual chemicals for water treatment in swimming pools, at water temperature max. 38

Not resistant to tar, bitumen, oil, fuel and other solvents

Not resistant in direct contact to other plastics.

Storage and Processing

Rolls horizontal on pallet, protected against sun, rain and other weather influences, at temperature between 5 and 25 degrees C.

Processing shall be at temperature min. 10 oC.

Legal notice

The customer has to check the applicability of the product for the intended use. He is responsible for the proper application, usage and processing of the product. Product not suitable for pool-slides.

We assure the correct quality of our products according to our conditions of sale and delivery.

All declarations comply with our recent knowledge.

In behalf of the warranty the distributor has to secure, that his customers are informed about our installation-, care- and cleaning-instructions.



PLASTICS Co

Wimbledon 9, 01478 Coswig, London
 Phone: +44 (0) 7401 58569 0
 Fax: +44 (0) 7854 8965 123
 www.plastics.co.uk

QS-F-26.1 - Rev.00
 20.05.2018

This data sheet replaces all previous data sheets.