



# Plastic Compound

2909

## TECHNICAL SPECIFICATIONS

Main features		Performance	Test standard
Thickness		1.60 mm +/- 5%	DIN EN 1849-2
<b>Tensile properties</b>			
- Maximum tensile force		>= 1500 N/50 mm	DIN EN 12311-2
- Maximum tensile strength		>= 13 %	DIN EN 12311-2
Resistance to tear (nail shank)		>= 220 N	DIN EN 12310-2
Straightness		<= 50 mm	DIN EN 1848-2
Flatness		<= 10 mm	DIN EN 1848-2
Water tightness to liquid water	(60 kPa / 24 h)	passed	DIN EN 1928 B
Durability against aging		tight at 60 kPa	-
Durability against chemicals		tight at 60 kPa	DIN EN 1296
Resistance to impact (hight=300 mm)	(24 h / 20 kg)	tight	DIN EN 12730 B
Resistance to static load		passed	DIN EN 12317-2
Dimensional change after heat storage	60 ° C / 10 min	<= 0.5 %	DIN EN 1107-2
Behavior when folding in the cold	-10 ° C	good	DIN EN 495-5
Visible defects		passed	DIN EN 1850-2

## CHARACTERISTICS

- stabilized against UV-rays
- cold resistant and resistant to weathering
- weldable
- free of heavy metals and physiological unobjectionable according to EN 71/3
- antimicrobial equipment
- resistant to all usual chemicals for water treatment in swimming pools (according to the chemical instructions), at water temperature max. 32 degrees
- not resistant to tar, bitumen, oil, fuel and other solvents
- not resistant in direct contact to other plastics, f. e. polystyrene

## STORAGE AND PACKING

Cast and protected against sun, rain, snow and ice at temperatures between + 5 ° C and + 25 ° C.  
The processing should be carried out at temperatures above + 10 ° C.

## LEGAL

The user / processor has to check the product for its suitability for the intended application. The user / processor is solely responsible for the appropriate and correct application, use and processing of the product. We guarantee the perfect quality of our products according to our General Conditions of Sale and Delivery. All information corresponds to our current knowledge. In order to safeguard the warranty claims, we must ensure that our contractual partner informs our customers about our care and cleaning instructions.