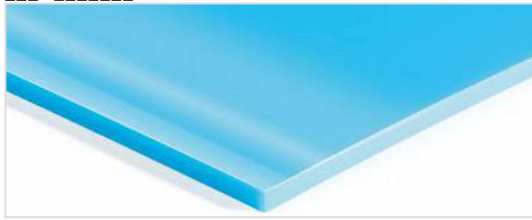
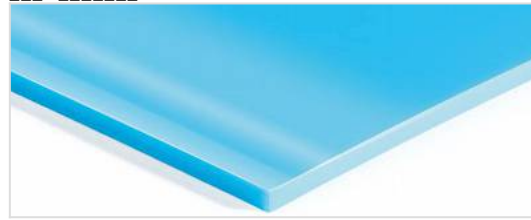




Material: **SG**



Material: **SG**



Code: **PU75A**

Code: **FBFI150X1LG**

Technical Data

Material	SG	Material	SG
Thickness	1 mm	Density	1,2 kg/m³
Width	10 mm	Temperature range	-30°C...+50°C
Shore A hardness	1...5%	Length	150 mm
1% elongation	0,21 N/mm	Width	140 mm
1% elongation	0,15 N/mm	Weight	0,001 kg

Property	Value	Property	Value
Shore A hardness	80° Shore A (±3)	Shore A hardness	80° Shore A (±3)
Permeability μ	0,7	Permeability μ	0,7
Color	Blue	Color	Blue
Material	n/a	Material	n/a
Code	SG	Code	SG
Approval	FDA (Food and Drug Administration)	Approval	FDA (Food and Drug Administration)
Material	SG	Material	SG
Material	SG	Material	SG
Material	SG	Material	SG
Material	SG	Material	SG

Property	Value	Property	Value
REACH EC 1907/2006	Compliant	Temperature range	155 °C
EG 1935/2004	Compliant	Pressure	0,5 bar
EG 10/2011	Compliant	Time	30 sek.
FDA (Food and Drug Administration)	Compliant	Temperature range	260°C ±10°C

BEHA Innovation GmbH is not responsible for the use of the material in the field of application. The user is responsible for the selection of the material and its use in the field of application. The user is responsible for the selection of the material and its use in the field of application.

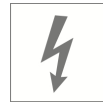
Version: 10/2026

Icons

BEHAbelt icons represent the various properties and features of the product.



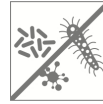
Complies with FDA/EC standards



Electrostatic discharge (ESD) protection



Safe for X-ray imaging (X-ray safe PU SAFE)



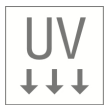
Antibacterial properties



Waterproof and moisture resistant



Micro clean and hygienic



UV-C resistant



2-component system



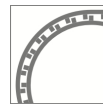
Vegan friendly



ISO 340 certified



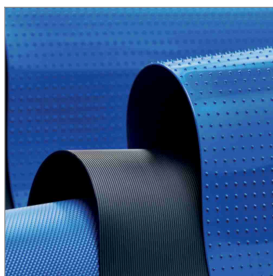
Flexible and bendable



High flexibility

Applications

BEHAbelt is used in various applications:



PU and TPE material roll



PU and TPE material pieces



PU and TPE material being processed



PU and TPE material being processed



PU and TPE material being processed