

Technical Data Sheet
Clamping Profiles with Seals
1055139

Clamp:

Physical Properties	Test Values	Standards
Hardness 5 Sec	30 SH d	ISO 868
Density	1.1	ISO 1183
Tensile Strength at Break	12N/mm	ISO 37
Elongation at Break	690%	ISO 37
D.R.C 22H At 70°C	60%	ISO 815
Temperature Resistance	-50°C to +85 °C	
Colour	Colourable Beige	

Polymax's TPE P121 is a thermoplastic elastomer rubber of S.E.B.S
This quality offers a good resistance to atmosphere agents, aging to UV
and to usual chemical products (excluding organic solvents, aromatic and
vegetable oils.)

100% Recyclable EU 2002/95/EC RoHS & 200/53CE

Reduction of Grey Energy (energy cost of production and transport):

- Lower energy cost of production: no firing after extrusion
- Low density: lower carbon footprint & cheaper freight costs

Compliance with Rules

Regulation CE N° 1907/2006 REACH

Directive 2002/95/EC (RoHS): limitation of hazardous materials in electric
and electronic devices

Directive 2000/53/EC: end of life vehicles

Foam Stop Pressure Pad:

Physical Properties	Test Values	Standards
Hardness 5 Sec	20 SH A	ISO 868
Density	0.65	ISO 1183
Tensile Strength at Break	2 Mpa	ISO 37
Elongation at Break	500%	ISO 37
D.R.C 24H At 23°C without relaxation	2%	ISO 815 type B
D.R.C 24H At 70°C without relaxation	19%	ISO 815 type B
D.R.C 24H At 70°C without relaxation	7%	ISO 815 type B
Temperature Resistance	-40°C / +80 °C	
Colour	Black	

Polymax's TPE P605 is a thermoplastic elastomer rubber of SBS foam type. This quality offers a good resistance to atmospheric agents, ageing and UV.

100% Recyclable EU 2002/95/EC RoHS & 200/53CE

Reduction of Grey Energy (energy cost of production and transport):

- Lower energy cost of production: no firing after extrusion
- Low density: lower carbon footprint & cheaper freight costs

Can be glued with cyanoacrylate.

Food contact according to suppliers Data

Not suitable for food applications.

Compliance with Rules

Regulation EC N° 1970/2006 REACH

Directive 2000/53/EC: end of life vehicles

Directive 2002/95/EC (RoHS): limitation of hazardous materials in electric and electronic devices.