



Recanzone s.r.l.



Sede legale: Via Vercellone, 17 Stabilimento: Via Mongilardi, 3
13900 Biella ITALY Tel.+39.015.8408301 Fax.+39.015.8492660
Email: info@ocmflex.com Internet: www.ocmflex.com Internet Phone Skype: [ocmflex](https://www.skype.com)

Flexible PVC technical specifications

Product: Transparent plastic strip for low temperatures

Code 105
Dimensions: 100/2 mm; 200/2 mm; 300/3 mm; 400/3 mm; 400/4 mm
Edges: Rounded
Color: Transparent blue
Fire resistance: M3
Weight: 3800 g/m² about
Min. working temperature: -30 C°

Property	Rules	Unit	Cod.105
Volumetric weight	DIN 53179	g/cm ³	1.22
Shore A hardness	DIN 53505		75
Breaking extension	DIN 53455		340
Breaking resistance	DIN 53455	daN/cm ³	1.6
Extension after breaking	DIN 51034	%	68
Water absorbing	DIN 53495	%	-0.2
Transparency	ASTM D 1003	%	>80
Tear resistance	DIN 53515	daN/cm ³	>50
Vicat point	NFT 51021	°C	50
Resistance temperature	-	°C	+50/-35
Breaking temperature	DIN 5372	°C	-50
Acoustic protection	DIN 52210	dB	>35

Results of rubbing test with:

Cotton	Acrylic	Polyamide
Transferred load: 20 nC	Do not create sparks	Transferred load: 35 nC
Length: 0,3 cm		Length: 0,3 cm
Estimated energy: 102 μJ		Estimated energy: 179 μJ