



ENGLISH

Datasheet

Stock No. 2217879

## 1000mm Flexible Barrier with 200mm Round Sign



### Feature:

These flexible plastic posts are made of a special TPU material which enables the post to return to its original shape very quickly after being impacted. Widely used in checkpoints, on pavements and construction sites. They can warn drivers of hazards and are designed to limit damage to vehicles in the event that contact is made.

The addition of the sign enables you to guide traffic or to provide warning of approaching hazards.

Not for use on public highway.

- Returns to original shape after impact
- Easy to assemble
- Vibrant colour
- Sign can give warning or message of choice

<b>Post</b>		
<b>Physical Properties</b>	<b>Unit</b>	<b>Value</b>
<b>Colour</b>	-	Orange and White
<b>Material</b>	-	Thermoplastic Polyurethane
<b>Weight</b>	kg	1.5
<b>Height</b>	mm	1000
<b>Diameter</b>	mm	200
<b>Tensile Strength</b>	MPa	30
<b>Hardness</b>	ShA	95
<b>Abrasion Performance</b>	mm <sup>3</sup> /1.61km	150
<b>Elongation at break</b>	%	1200
<b>Impact elasticity</b>	%	58
<b>Maximum Temperature</b>	°C	60
<b>Minimum Temperature</b>	°C	-25

<b>Sign</b>		
<b>Physical Properties</b>	<b>Unit</b>	<b>Value</b>
<b>Colour</b>	-	Orange and White
<b>Material</b>	-	Linear Low-Density Polyethylene
<b>Diameter</b>	mm	200
<b>Tensile Strength</b>	MPa	15
<b>Hardness</b>	ShD	43
<b>Abrasion Performance</b>	mm <sup>3</sup> /1.61km	210
<b>Elongation at break</b>	%	500
<b>Impact elasticity</b>	%	31
<b>Maximum Temperature</b>	°C	55
<b>Minimum Temperature</b>	°C	-25