

## Shim, Plastic



### Description:

Plastic shim used to adapt different kinds of prefabricated concrete elements during installation. The product is extremely stable and causes no rusting, discolouration or peeling of concrete. The shims have small spikes which allow stacking to achieve the desired thickness. The spikes prevent the shims from slipping during stacking. Filler or mortar in the punched holes will increase the load capacity of the adjusting shims. For installation and adjustment of heavy concrete elements, size 120x80 shims are recommended.

### Material and properties:

Manufacture	Value	Dimensions	Standard
PE (Polyurethane)			
Density	0.94	g/cm <sup>3</sup>	DIN 55990/20°C
Residual moisture	>0.1	%	Infrared
Residue on ignition	1.8	%	Test temperature 650°C
Bulk density	560	g/L	DIN 53466/20°C
Impact resistance	98	KJ/m <sup>2</sup>	ISO 179/20°C-15J/3.8 m/s
Tensile strength	20	MPa	ISO 527/20°C-1mm/min
Elasticity in tension	906	MPa	ISO 527/20°C-1mm/min
Melting Flow Rate (MFR)	4.6	g/10 min	DIN ISO 1133/230°C/2.1 kg
Impact resistance	4.1	KJ/m <sup>2</sup>	ISO 179/20°C
Hardness	69 shore D scale		

### Stock programme:

Article No.	Thickness:	Size:	Packaging:
1794505008002	2	50x80x2	500
1794505008003	3	50x80x3	500
1794505008005	5	50x80x5	500
1794505008010	10	50x80x10	500
1794512008003	3	120x80x3	250
1794512008005	5	120x80x5	250
1794512008010	10	120x80x10	200