



## MEDISOL IAS

### Medium type (750Nt) bend for rigid or pliable conduits

IMPACT RESISTANCE: **2J**

RESISTANCE TO COMPRESSION: **750 Nt**

MEDISOL bend is a part of MEDISOL – MEDIFLEX conduit system for cable management and protection. It has the same properties as MEDISOL conduit and is produced by a fully automated production line.

#### APPLICATION FIELD

Ideal for indoor exposed installations which require increased safety measures and standard mechanical requirements such as parking areas, commercial buildings, warehouses, wooden structures. Their high impact strength, at low temperature environments, make them also ideal for cold weather conditions.

APPLICATION STANDARD:	<b>EN 61386.21</b>
INSTRUCTIONS FOR COMPLIANCE:	<b>2014/35/EU (LVD), 2011/65/EU (RoHS)</b>
COLOR:	<b>RAL 7035 Light grey</b>
NOMINAL DIAMETER:	<b>Outer (DN/OD)</b>
TIGHTNESS DEGREES:	<b>min IP 65</b>





#### Properties

Resistance to impact	2J (at -25°C)
Lower temperature range	-25°C
Upper temperature range	+60°C
Electrical characteristics	With electrical insulated characteristics
Protection against ingress of solid objects	min IP65
Protection against ingress of water	min IP65
Resistance to flame propagating	Non flame propagating

#### Additional properties

Raw material	Heavy metals free (RoHS), specially stabilized thermoplastic U-PVC
Ageing resistance	UV stabilized
Antistatic technology	Protection against static electricity