

## SPECIFICATION FOR PLANT NAPPY



	0411/PN/1	0411/PN/2	0411/PN/3
<b>Size (external)</b>	50 x 68.5 x 7 cm	100 x 68.5 x 7 cm	200 x 137 x 7 cm
<b>Size (internal)</b>	46 x 64.5 cm	96 x 64.5 cm	196 x 133 cm
<b>Colour</b>	Blue base Yellow sides	Blue base Yellow sides	Blue base Yellow sides
<b>Pack Quantity</b>	1	1	1
<b>Pack Wt</b>	1.5 kg	2.5 kg	5.5 kg
<b>Pack Size</b>	51 x 70 x 8 cm	100 x 70 x 8 cm	100 x 70 x 20 cm
<b>Sorbency (pack)</b>	Up to 2 litres	Up to 4.5 litres	Up to 16 litres

### How They Work:

#### Base Layer:

The base layer is a non-permeable layer that acts as a barrier between contaminated liquid and the ground. Because of this there is zero chance of migration or transfer of fluids to the ground below. The materials have been carefully chosen to offer high puncture resistance to accommodate the harshest of environments.

#### Side Wall:

The design of the side wall has been developed to allow water to escape at a fast rate but also to filter out any oil residue that the water may have picked up as it leaves down to as little as 3.4ppm. The side wall's shape-regaining perimeter means that heavy plant and machinery can be rolled onto the plant nappy without compromising its function.

#### Internal Base:

The base offers rapid absorption of oils and fuels but more importantly traps the oil in one place. The special materials have a high oil to weight ratio but ensures that water is repelled and directed to the side wall for filtering. The base also features a cushioned, non-slip surface which prevents machinery moving due to vibrating parts.

### Materials:

#### Top Cover:

PVC coated mesh  
Abrasion resistant, oil & chemical resistant, UV resistant  
High tensile strength  
Temperature resistance: -20°C to 107°C  
Melt point: 157°C

#### Base:

PVC coated polyester fabric  
Stain, chemical, and mildew resistant, Abrasion resistant, UV resistant  
High tensile strength  
Temperature resistance, -20°C to 107°C  
Melt point, 157°C

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<b>Side Wall:</b>	UV resistant Crush resistant Auto memory shape Fire retardant
<b>Fill Material:</b>	Polypropylene fibre High ratio of oil to fabric weight absorption Non toxic & non hazardous UV resistant Melt point, 135°C
<b>Compatibility:</b>	Good resistance to water, oil and a wide range of chemicals over short-term exposure. Full details available on request.
<b>Disposal:</b>	Plant nappies and liners contaminated with oil and fuel must be treated as hazardous waste and be disposed of according to current regulations.
<b>Safety Data:</b>	Low weights ensure safe handling in accordance with Manual handling guidelines. Further technical advice is available if required.
<b>Note:</b>	All weights, dimensions, and other figures quoted are approximate.

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