



Pollution & Waste Services

- Oil & Chemical Spill Products • Grease Traps & Interceptors • Oil Water Separators •
- Emergency Response • Clean Up & Disposal • Site Remediation •



ABSORBENTS

- ↘ Chemical Absorbents
- ↘ Oil Absorbents
- ↘ Maintenance Absorbents

Absorbents for non-corrosive liquids, corrosive liquids, hydrocarbons, solvents and other organic liquids. For use both inside and outside.



ABSORBENTS

Drizit Absorbents

Drizit absorbents allow you to tackle any spill, small or large, in a quick and efficient manner.

Select

- Drizit ® Maintenance Absorbents - For non-corrosive liquids, hydrocarbons, solvents and other aqueous and organic liquids
- Drizit ® Oil Absorbents - For hydrocarbons, solvents and other organic liquids
- Drizit ® Chemical Absorbents – For corrosive liquids
- Drizit ® Granules – For explosive chemicals & oxidising agents

Performance benefits of Drizit absorbents:

Performance	Benefit
Highly absorbent	Reduced product, labour and disposal costs
High material strength	A strong, superior product
High retention	No drips as you clear the spill, eliminating additional cleaning
Fast absorbing action	Reduced clean up time
Recycled filler material	Conserves non renewable resources and helps reduce your carbon footprint
Can be incinerated	Reduced disposal costs
Colour coded absorbents	Ensure you use the correct absorbent for the spilt material in question

Absorbency ratings

The absorbency (litres of liquid absorbed per Kg) is greatly influenced by the liquid viscosity and drainage time. In this brochure we have quoted minimum absorbencies based on laboratory tests carried out using the British Standard Test Method BS7959-1:2004 (30 second drainage time, at 20°C), using the following test liquids:-

- **Oil Absorbents - SAE10W40 Oil**
- **Chemical / Maintenance Absorbents - Water**

The maximum figure quoted is with high viscosity liquids and no drainage.

There is a great increase in the absorbency level of liquids that have a high viscosity, particularly when using Drizit absorbent pads and rolls, where there is a tendency for the liquid to also be held to the exterior surface of the absorbent material. The quantity of liquid lost due to drainage also decreases. This effect is less noticeable with filled products such as cushions, socks and booms. The absorbency rating for such products is largely determined by the amount of free volume inside the product.

Kits absorbency range

A range of absorbency has also been quoted for spill kits. The lower figure is the sum of the performance of the component absorbents when tested as above using the BS method. The higher figure is that which will be obtained using high viscosity liquids and reduced drain times.

Compatibility Tables

Maintenance Sorbents

May be used with all liquids except those classed as **Corrosive**, with the exception of **oxidising agents**. This is merely an extract from our full data, for specific compatibility information, please contact us.

Common Aqueous Solutions	Water	Solvents	Fuels	Oils	Acids	Caustics	Oxidising Agents
Blood Salt Water Carbonated soft drinks Gastric (stomach) acid Liquid manure Milk Dilute acids & alkalis Dilute bleach Vinegar	Bottled water Industrial waste water Tap water Soapy water Beer/wine Ethanol (100%) Ethylene glycol Methanol	Phenol Surgical spirit Acetone Acrylonitrile Carbon tetrachloride Chloroform Cyclohexanone Diethylamine Ether	Formaldehyde Hexane Methylene chloride Perchloroethylene White spirit Toluene Trichloroethylene Fuel oil Petrol	Jet fuel Kerosene Crude oil Electrical transformer Oil Hydraulic oil Mineral oil Motor oil Diesel oil	Heating oil Liquid animal fat Vegetable oil Brake fluid Acetic acid dilute Carbonic acid	Dilute sodium carbonate soln's Dilute ammonia Aniline	Sodium hypochlorite Hydrogen peroxide (10%)

Chemical Sorbents

This is merely an extract from our full data, for specific compatibility information, please contact us.

Common Aqueous Solutions	Water	Solvents	Fuels	Oils	Acids (Concentrated)	Caustics (Concentrated)
Blood Salt water Carbonated soft drinks Gastric (stomach) acid Liquid manure Milk Dilute acids & alkalis Dilute bleach Vinegar	Bottled water Industrial waste water Tap water Soapy water Beer/wine Ethanol (100%) Ethylene glycol Methanol Phenol Surgical spirit	May be used with all corrosive liquids with the exception of oxidising agents. Acetone Acrylonitrile Carbon tetrachloride Chloroform Cyclohexanone Diethylamine Ether	Formaldehyde Hexane Methylene chloride Perchloroethylene White spirit Toluene Trichloroethylene Fuel oil Petrol Jet fuel Kerosene	Crude oil Electrical transformer Oil Hydraulic oil Mineral oil Motor oil Diesel oil Heating oil Liquid animal fat Vegetable oil Brake fluid	Acetic acid (100%) Carbonic acid Formic acid Hydrochloric acid (35%) Hydrofluoric acid Nitric acid Sulphuric acids (98%) Trifluoroacetic acid	Ammonia Aniline

Oil Sorbents

This is merely an extract from our full data - for specific compatibility information, please contact us.

Alcohols	Fuels	Solvents	Fuels	Oils	Hydraulic oil	Vegetable oil
Ethanol (100%) Ethylene glycol Methanol Phenol Surgical Spirit	Fuel oil Petrol Jet fuel Kerosene	Acetone Acrylonitrile Carbon tetrachloride Chloroform Cyclohexanone	Diethylamine Ether Formaldehyde Hexane Methylene chloride Perchloroethylene	White spirit Toluene Trichloroethylene Crude oil Electrical transformer oil	Mineral oil Motor oil Diesel oil Heating oil Liquid animal fat	Brake fluid Oil on water Aniline

Loose

Our range of loose absorbent materials is excellent for all industrial situations.



WOOD LOOSE FIBRE

GRANULES

ZORB

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Aqacat	001/AQUA/100L	Oil	125 - 150	100L	1
Wood Loose Fibre 10kg	0101	Oil	140 - 160	10kg	1
Poly Loose	0102/10	Oil	170 - 250	10kg	1
Granules	0399	Oil/Maintenance	8 - 12	13kg	1
Loose Absorbent 4kg	0202/4	Chemical	40 - 80	4kg	1
Loose Absorbent 10kg	0202/10	Chemical	100 - 200	10kg	1
Zorb (bag)	0398/BAG	Maintenance	25 - 30	6kg	1
Zorb (tub)	0398/TUB	Maintenance	25 - 30	6kg	1

BioCat

Leading edge absorbent for hydrocarbon spills and also general maintenance spills. A self contained bioremediation system with naturally occurring micro organisms. Can be re-used and recycled.



BIOCAT

BIOCAT RECYCLING CENTRE (INDUSTRIAL)

BIOCAT RECYCLING CENTRE STARTER KIT

Recycling Centre Contents

120L Wheelie Bin
Brush
Shovel
Sieve

Starter Kit Contents

120L Wheelie Bin
Brush
Shovel
Sieve
6 x 20L BioCat Absorbent

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
BioCat	001/BIO/20L	Oil/Maintenance	25 - 50	20L	1
BioCat Recycling Centre (mini)	001/RC/MINI	Oil/Maintenance	N/A	20L	1
BioCat Recycling Centre (industrial)	001/RC/120L	Oil/Maintenance	N/A	120L	1
BioCat Recycling Centre Starter Kit	001/STARTER	Oil/Maintenance	N/A	120L	1

Pads & Sheets

Sheets and pads that absorb spills fast. High strength, even when saturated. Use under dripping machinery or for wiping down surfaces and as part of your spill response plan.



OIL SHEET

CHEMICAL SHEET

MAINTENANCE SHEET

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Pads	0144	Oil	150 - 200	40cm x 52cm	100
Sheet	0140	Oil	150 - 200	40cm x 52cm	200
Sheet	0141	Oil	38 - 50	40cm x 52cm	50
Sheet	0240	Chemical	90 - 160	40cm x 52cm	200
Sheet	0241	Chemical	23 - 40	40cm x 52cm	50
Sheet	0246	Chemical	11.5 - 20	40cm x 52cm	25
Sheet	0340	Maintenance	90 - 160	40cm x 52cm	200
Sheet	0341	Maintenance	23 - 40	40cm x 52cm	50
Sheet	0346	Maintenance	11.5 - 20	40cm x 52cm	25
Pad (heavy duty)	0344	Maintenance	90 - 160	40cm x 52cm	100

Rolls & Mini Rolls

Rolls that absorb fast. Retain strength when saturated. Form part of your spill response plan. Use under dripping machinery or for wiping down surfaces.



OIL ROLL

CHEMICAL ROLL

MAINTENANCE ROLL

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Antistatic Roll	0142/A	Oil	140 - 190	80cm x 52m	1
Antistatic Mini Roll	0143/A	Oil	70 - 95	40cm x 52m	1
Mini Roll	0143	Oil	75 - 100	50cm x 42m	1
Roll	0142	Oil	150 - 200	100cm x 42m	1
Roll	0242	Chemical	90 - 160	100cm x 42m	1
Mini Roll	0243	Chemical	45 - 80	50cm x 42m	1
Roll	0342	Maintenance	90 - 160	100cm x 42m	1
Mini Roll	0343	Maintenance	45 - 80	50cm x 42m	1
3 Step Roll	0356/PRI	Maintenance	20 - 36	13cm x 15m	1



BioCat Recycling Centre - 5 Step Guide

STEP 1: Shovel BioCat from the shutter at the base of the recycling centre.

STEP 2: Completely cover the spill with BioCat.

STEP 3: Brush BioCat backwards and forwards to remove any residue.

STEP 4: Shovel up used BioCat and process through the Recycling Centre.

STEP 5: Waste caught by the sieve should be disposed of in accordance with local legislation.



STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

ABSORBENTS

Non-Linting

Lint-free, strong and highly absorbent. Available in a variety of formats. Provides greater durability than normal pads and rolls.



NON LINTING OIL RANGE



NON LINTING MAINTENANCE RANGE

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Sheet	0163L/050	Oil	23 - 31	50cm x 40cm	50
Sheet	0163L/200	Oil	92 - 123	50cm x 40cm	200
Pad	0163H/100	Oil	46 - 51	50cm x 25cm	100
Mini Roll	0164H/050PR1	Oil	58 - 77	50cm x 25m	1
Mini Roll	0164H/050PR3	Oil	58 - 77	50cm x 25m	1
Roll	0164H/100PR2	Oil	116 - 155	100cm x 25m	1
Sheet	0363L/050	Maintenance	13 - 23	50cm x 40cm	50
Sheet	0363L/100	Maintenance	27 - 49	50cm x 40cm	100
Sheet	0363L/200	Maintenance	54 - 97	50cm x 40cm	200
Pad	0363H/100	Maintenance	44 - 79	50cm x 40cm	100
Roll (perforated across)	0364H/050PR1	Maintenance	34 - 61	50cm x 25m	1
Mini Roll*	0364H/050PR3	Maintenance	34 - 61	50cm x 25m	1
Roll*	0364H/100PR2	Maintenance	68 - 122	100cm x 25m	1
Heavy Duty Mini Roll*	0364HD/050PR2	Maintenance	32 - 58	50cm x 25m	1
Large Heavy Duty Roll*	0364HD/100PR2	Maintenance	32 - 58	100cm x 25m	1
Heavy Duty Roll**	0364/HDPE/050	Maintenance	28 - 50	50cm x 25m	1
Heavy Duty Roll**	0364/HDPE/100	Maintenance	28 - 50	100cm x 25m	1

* perforated across & along ** poly backed

Ecomat

Natural fibre absorbent - The Natural Choice. Absorbs up to 18 times its own weight. High strength, low linting and fire retardant.



ECOMAT OIL RANGE



ECOMAT MAINTENANCE RANGE

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Pad	002/O/PAD/100	Oil	96 - 128	50cm x 40cm	100
Mini Roll	002/O/ROLL/0.5	Oil	48 - 64	50cm x 20m	1
Roll	002/O/ROLL/1.0	Oil	96 - 128	100cm x 20m	1
Carpet	002/O/CARPET/1.5	Oil	144 - 192	150cm x 20m	1
Pad	002/M/PAD/100	Maintenance	70 - 126	50cm x 40cm	100
Mini Roll	002/M/ROLL/0.5	Maintenance	35 - 63	50cm x 20m	1
Roll	002/M/ROLL/1.0	Maintenance	70 - 126	100cm x 20m	1
Carpet	002/M/CARPET/1.5	Maintenance	105 - 189	150cm x 20m	1

Cushions & Mini Cushions

Cushions and mini cushions are high capacity absorbents for large spill quantities. They have a tough, durable tear resistant cover.

Use:

- On major spills or in sumps and bilges.
- Under machines.
- During maintenance works.
- Use mini cushion with drip tray.



OIL CUSHION



CHEMICAL CUSHION



MAINTENANCE CUSHION

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Cushion	0110	Oil	135 - 150	55cm x 35cm x 10cm	10
Mini Cushion	0111/20	Oil	85 - 94	33cm x 21cm x 6cm	20
Cushion	0210	Chemical	70 - 100	55cm x 35cm x 10cm	10
Mini Cushion	0211/20	Chemical	50 - 90	33cm x 21cm x 6cm	20
Cushion	0310	Maintenance	70 - 100	55cm x 35cm x 10cm	10
Mini Cushion	0309/RC	Maintenance	50 - 90	33cm x 21cm x 6cm	20
Drip Tray	0309/RT	Maintenance	N/A	35cm x 25cm x 6cm	20

Socks

Highly absorbent cover and filler. Use as a spill containment device and around leaky machinery to prevent leaks from spreading. Excellent temporary bund.



OIL SOCK



CHEMICAL SOCK



MAINTENANCE SOCK

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Sock	0130/125/10	Oil	35 - 40	125cm x 7.5cm	10
Sock	0130/300/5	Oil	42 - 48	300cm x 7.5cm	5
Sock	0130/125/20	Oil	70 - 80	125cm x 7.5cm	20
Sock	0130/600/4	Oil	68 - 76	600cm x 7.5cm	4
Sock	0230/125/10	Chemical	25 - 35	125cm x 7.5cm	10
Sock	0230/125/20	Chemical	50 - 70	125cm x 7.5cm	20
Sock	0230/125/40	Chemical	100 - 140	125cm x 7.5cm	40
Sock	0230/300/5	Chemical	30 - 42	300cm x 7.5cm	5
Sock	0230/600/4	Chemical	48 - 60	600cm x 7.5cm	4
Sock	0330/125/10	Maintenance	25 - 35	125cm x 7.5cm	10
Sock	0330/125/20	Maintenance	50 - 70	125cm x 7.5cm	20
Sock	0330/125/40	Maintenance	100 - 140	125cm x 7.5cm	40
Super Sock	0330/120/10	Maintenance	60	120cm x 8cm	10
Super Sock	0330/120/20	Maintenance	120	120cm x 8cm	20
Super Sock	0330/120/40	Maintenance	240	120cm x 8cm	40



CALL: 1890 93 09 33

Booms

A range of absorbent booms for all situations and incidents.

Use:

- To contain or control spills.
- Place around at-risk outlets to contain spill at source.

Good filled weight for stability.



Oil Boom

Chemical Boom

Maintenance Boom

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Boom	0105/3	Oil	120 - 130	12.5cm x 3m	4
Boom	0105/4	Oil	160 - 179	12.5cm x 4m	4
Boom	0112/1.5	Oil	157 - 172	20cm x 1.5m	4
Boom	0112/3	Oil	157 - 172	20cm x 3m	2
Boom	0112/4	Oil	210 - 230	20cm x 4m	2
Boom	0212/4	Chemical	102 - 160	20cm x 4m	2
Boom	0312/3	Maintenance	78 - 120	20cm x 3m	2
Boom	0312/4	Maintenance	102 - 160	20cm x 4m	2
Skirted Boom	0112/3/S	Oil	70 - 92	15cm x 3m	2
Eco Boom	0105/3/SP	Oil	105 - 115	12.5cm x 3m	4
Eco Boom	0112/3/SP	Oil	256 - 280	20cm x 3m	4
Heavy Duty Boom	0112/3/HD	Oil	157 - 172	20cm x 3m	2

Floor Mats

Easy to lay and easy to cut to size. Do not ruck.

Dark colour hides dirt, oil and grease.

Use in areas of high traffic and under machinery.



Maintenance Floor Mats

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Floor Mat	0367/1.0	Maintenance	80-140	100cm x 50m	1
Floor Mat	0367/0.5	Maintenance	40-70	50cm x 50m	1
Floor Mat (poly backed)	0367/1.0/PB	Maintenance	94-170	100cm x 50m	1
Floor Mat (poly backed)	0367/0.5/PB	Maintenance	47-85	50cm x 50m	1

Sweeps



100% melt blown polypropylene.

Re-inforced edge with integral rope.

Use across a stream or river to remove oil residue. Pull over static water to remove rainbow effect.

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Sweep	0150/15	Oil	85-110	93cm x 15m	2
Sweep	0150/30	Oil	85-110	93cm x 30m	1

Drum Top Covers

Cut to fit 205 litre drum cover. Stop drips from reaching the floor and promote good house keeping.



Oil Drum Top Cover

Chemical Drum Top Cover

Maintenance Drum Top Pad

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Drum Top Cover	0148	Oil	20	56cm diameter	25
Drum Top Cover	0248	Chemical	13	56cm diameter	25
Drum Top Pad	0348	Maintenance	13	56cm diameter	25

Railway Trackmats & Trackgrip



Extra thick polypropylene sheet with an hard wearing permeable membrane, they have high tensile strength and strong backing. Ropes and non-conductive eyelets for easy fixing to rail holding clips on all types of sleepers. Will completely cover the 'four foot', web-to-web, enabling the material to fill the crib

contours and overlap sleepers at each end. Place Trackgrip over the Trackmat to provide an anti-slip surface where required.

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Trackmat	0152	Oil	85	145cm x 4m	2
Trackgrip	0490	Oil	N/A	122cm x 10m	1
Trackgrip	0491	Oil	N/A	91cm x 10m	1

Pom Poms



Pom Poms are hanks of polypropylene fibres that attract and hold heavy oils. As used in the "Exon Valdez" oil spill. Repel water. Supplied in packs of 20, 50 and 100.

Use:

- On beaches and coast lines.
- On heavy emulsified oil coming ashore.
- Fuel bunds and moats in refineries, power stations and tank farms.
- Ideal on bunker fuel and emulsified crude.

Quoted absorbency based on heavy oil

Product	Code	Sorbency	Absorbency (L)	Size	Quantity
Pom Poms	0430/20	Oil	44	N/A	20
Pom Poms	0430/50	Oil	110	N/A	50
Pom Poms	0430/100	Oil	220	N/A	100

HEALTH AND SAFETY EXECUTIVE GUIDANCE ON FLAMMABLE LIQUID STORAGE (HSG51) STATES THAT "IT IS IMPORTANT TO HAVE MEANS OF CONTROLLING SPILLAGES"

Services

With over 20 years experience in pollution control and environmental protection we have helped thousands of business prevent pollution and comply with regulations, saving potential fines and preventing damage to the environment.

Products and services provided by pollution and waste services comply with the latest legislation and codes of practice.

For further details of these, or any other services you require, please do not hesitate to contact us.

Pollution & Waste Services
Unit 107,
Baldoyle Industrial Estate,
Dublin 13,
Ireland.

Tel: 1890 93 09 33
Fax: 01 839 1998

Email: info@pwsireland.ie
Web: www.pwsireland.ie

Site Surveys

Oil storage regulations compliance surveys.

Training

Spill response training across a wide range of categories and at all levels including specific accredited courses.

Emergency Spill Response

Nationwide coverage.

Bund Repair & Relining

Lining systems to ensure bund integrity.

Site Remediation

Comprehensive service providing for all aspects of remediation of contaminated sites.

Design & Install

Custom designed pollution prevention and environmental security systems and products.