

Reels of Film  
Plastic Bags

Wheely Bin Liners  
Printed Bags

Refuse Sacks  
Pedal Bin Liners

### Marchant 160 gauge comparable sacks

- Are manufactured from exceptionally high quality recycled and virgin blended polythene
- Are supplied on rolls to the UK's largest supermarket as well as many other retailers
- Will HOLD MORE in each bag and are STRONGER than the vast majority of 160 gauge imported sacks on the market**

### Our Bags

It's highly likely that when you buy 18 x 29 x 39" x 160 gauge black refuse sacks, supplied 200 per case, you are buying an imported product from either Italy, Eastern Europe or India.

These countries have a thriving and subsidized post-consumer recycled polythene market and it is this post-consumer recycled polythene that goes into these bags. One day a plastic coke bottle, the next a black refuse sack.

This varied mixture of polythenes is difficult to extrude and creates a lumpy, fractured film. To get the strengths needed into the refuse sacks (that ensure the sack doesn't split when you use it) – the sacks have to be extruded and made at thick gauges.

At Marchant Manufacturing we start with exceptionally clean, exceptionally high quality pre-consumer waste (polythene that hasn't been a coke bottle). It costs more; but once we blend it with some virgin polythene, some process aids, and extrude it through our Alpine extruders, we manufacture a polythene film that is exceptionally strong at very thin gauges. Our machines are set-up to produce film that is very difficult to puncture. For example our 140 gauge film makes a very strong, green garden sack that is sold on rolls in the UK's largest supermarket chain.

We don't say not to buy the imported bags, they are useable bags; we just say that we can make a refuse sack just as strong as a 160 gauge imported sacks at 112 gauge.

This means we can supply it to you for a lower price. It also means we can put more boxes on a pallet, which will reduce your transport costs. And finally it means that you are using less polythene, which must be better for the environment. The strengths of our bags are above right and full technical specifications of our bags are available on request.

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### A Comparison

	Imported Sacks	Marchant Sacks
Thickness	160 gauge	112 gauge
Sizes	(18)x 29 x 39"	29 x 39"
Literage	80 litres	92 litres
Strengths		
Falling Weight Resistance (gms)	60	110
Puncture Strength (Newton's)	19	20
Tensile Strengths (Megapascals)		
- in Machine Direction	16	20
- in Transverse Direction	12	16
Tear Resistances (mNewton's)		
- in Machine Direction	900	600
- in Transverse Direction	3000	2100
Quantity in a box	Sometimes 200	Always 200
Weight	Should be 11.2kg	Will be 7.8kg

*The strengths above are standard tests on polythene bags. **They show that although thinner, our refuse sacks are as strong as 160 gauge imported refuse sacks.***

### Our Company

Marchant Industrial is the direct selling arm for Marchant Manufacturing Co. Ltd; a family owned and managed plastics company with over 35 years experience extruding and manufacturing refuse sacks.

We specialise in refuse sacks and manufacture exceptionally high quality black bags to as low as 12 microns. We are based in Suffolk and you are welcome to book a factory tour.

We manufacture polythene bags, tie handle and standard refuse sacks, pedal bin liners, garden waste sacks, and printed sacks, all on a reel or flat packed. We have 16 extruders making bags we would value the chance to quote and manufacture any quantity, size or type of bag for you, from 10 kilos to 10 tonnes.

### Our Staff

**Sales staff** are on hand to quote you prices and lead times – call us today on 01440 765300.

**Packaging Technologists** can help you save money on your plastics packaging purchasing.

### Stock bags

We always hold many different sized bags in stock – contact us today for an up-to-date price list.