



PLASTIC  
TECHNOLOGY  
SERVICES LTD



POLYETHYLENE

## PTSHDL5-B420

Polyethylene (HDPE) Black  
Low Melt (1 - <6)

## Technical Data Sheet

Product Code (PTSHDL5-B420)



Property	Method/units	Nominal	Range / Comments
Melt Flow (190/2.16)	LTM001 dL/gm	3	1 - <6
Colour	LTM039 Visual	Black	-
Form	LTM039 Visual	-	Die Face
Moisture at 104° C	LTM026 Wt %	<0.1	-
Granule Size	LTM009 count/gram	45	30 - 60
	LTM009 granule wt (mg)	22	33 - 17
Impact Test	LTM029 Notched Izod Kj/M2	4.5	4 - <7

All Compounds are manufactured using 100% Post-Industrial or Post-Consumer recycled plastics, which have been washed and separated prior to compounding. Hot melt continuous filtration is carried out during our manufacturing process, to produce a high quality product.

The data contained in this Technical Date Sheet are based on our current knowledge. In view of the many factors that may affect processing and application of our products, this data does not relieve processors from carrying out their own tests; neither does this data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. This Data is for general information purpose only; and does not constitute the agreed contractual quality of the product specification. The latest version can be obtained from our website at [www.ptsltd-uk.com](http://www.ptsltd-uk.com) which supersedes all previous versions. It is the responsibility of the recipient of our products to ensure that any products are suitable for which they are intended.

If you require further information or samples please contact a member of our sales team at [sales@ptsltd-uk.com](mailto:sales@ptsltd-uk.com)

### Plastic Technology Services Ltd

Registered Office: Garroch Business Park, Dumfries DG2 8PN.

T: (+44) 01387 255916

Scotland Reg No: 133850