



TECHNICAL DATA SHEET

The data should be regarded as indicative and should not be used for specification work. Aage Vestergaard Larsen A/S assumes no legal responsibility for the precision or correctness of the test results.

Ref 18432-0
Printet by MARTIN / 24-01-19

PS R E 005 BLACK

Material Id 18432
Qty
Colour Black
Material Polystyrene
Application Extrusion

Regenerated raw material

Physical properties	Test condition	Value	Unit	Test method
<u>Rheological properties</u>				
Melt Flow Rate	(200 °C: 5 kg)	5	g/10 min	ISO 1133 *
<u>Mechanical properties</u>				
Charpy impact strength, notch	(+23 °C)	10	Kj/m ²	ISO 179 /1eA *
Tensile stress at yield	(50 mm/min: +23 °C)	25	Mpa	ISO 527-1-2 *
Tensile stress at break	(50 mm/min: +23 °C)	22	Mpa	ISO 527-1-2 *
Elongation at break	(50 mm/min: +23 °C)	27	%	ISO 527-1-2 *
E - mod	(1 mm/min: +23 °C)	2100	Mpa	ISO 527-1-2 *

* Test results are based on the relevant standard as a guideline.