



PEBOlen

LDPE 1410S

COMPOSITION: LOW DENSITY POLYETHYLENE
COLOR: black
APPLICATION: extrusion

PROPERTY	UNIT	VALUE	TEST METHOD
MELT FLOW RATE			
190°C - 2.16 kg	g/10 min	0.25 - 0.70	ISO 1133
190°C - 5 kg	g/10 min	1 - 2.8	IOS 1133
VOLUMETRIC MASS	g/cm ³	0.920 - 0.935	ISO 1183
MELTING POINT	°C	110 - 113	DSC
CARBON BLACK	%	2 - 2.5%	ISO 6964
TENSILE STRAIN AT BREAK	%	> 200	ISO 527-1:2012
TENSILE STRENGTH AT BREAK	Mpa	10 - 18	ISO 527-1:2012
O.I.T. 200°C	minutes	-----	ISO 11357-6
HUMIDITY	ppm	< 600	Karl Fischer
SMELL	typical regenerated materials smell more or less intense depending on the batch		
OTHER POLYMERS	%	PP < 4 %	DSC
ASH, METALS	slight traces in the formulations of the original products		
PACKAGING	approx 1200 kg big bag		

Product Notes:

Produced with post-industrial and post-consumer recycled materials, added with carbon black which increases its resistance to UV. LLDPE added to increase the elasticity of the material.

Not suitable for food contact.

All the information contained in this sheet is purely indicative; therefore, it is advisable to always contact the company for requests, particular uses and different and / or customized formulations.

PEBO

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