

LDPE 15803-020

PE 15803-020 is for small size articles with wall thickness of 3 mm and more, blow articles with the capacity up to 30 L. and the general purpose are films (mainly industrial films for agriculture). Processing method: casting, blowing, extrusion

Parameter	Unit	Value	Limits	Test Method *
Density	g/cm ³	0.919	+/- 0.002	
Melt flow index	g/10min	2.0	+/- 25	
Film appearance on process sample	Class	B		
Number of inclusions	Max. %	8		
Flow tensile limit	Pa. Min. %	5 93x10		
Breaking stress	Pa. Min. %	5 113x10		
Elongation at rupture	Min. %	600		
Cracking resistance	Min. hrs	Not standardized		
Extractive substance content	Max. %	0.4		
Smell and smack of aqueous Extrusion	Max. cts.	1		
Packing	25 kg Polyethylene bags			

The above table provides the parameters that characterise the grade. Some parameters are shown with values which are specified to fall within limits as shown or indicated as a single value which we regard as typical of the grade. Minor differences around this typical value will not detract from the performance of the product. All parameters are measured, under laboratory conditions, by the analytical method shown. Different methods or conditions of analysis may give rise to different values. Purchased material may be accompanied by a certificate of analysis or other document, confirming that the product is within specified limits.

