

Properties for ReFresh HDPE .44*.955 - NA

Product Name:	ReRefresh HDPE .44M*.955 - NA
Status:	Production
Appearance:	Natural
Description:	Recycled HDPE hot-washed natural flakes, double filtered during extrusion process. First filter: double-mesh 80. Second filter: double-mesh 120 with head cut.
Processing Methods:	Blow extrusion

Properties	SI	English	Test Method
Melt Flow Rate (5kg/190°C)	2.1 g/10min (+/-0.2)	-	ASTM D1238
Melt Flow Rate (2.16kg/190°C)	0.44 g/10min (+/-0.02)	-	ASTM D1238
Density	0.955 gr/cc	-	ASTM D1505
Tensile Strength	28 Mpa	-	ASTM D638
Elongation	>50%	-	ASTM D638
Ash	0.5%	-	ASTM D5630



Additional Notes:

- The properties shown in this document correspond to average values, and were obtained through laboratory tests.
- The mechanical properties were measured from specimens (prepared according to ASTM D4703, Method C)
- For the proper functioning of this material, the use of dehumidifiers is recommended

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