

TECHNICAL DATA SHEET

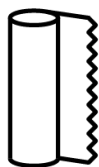
Cyclix XLD-FL

Circular LL-LDPE from Commercial Waste



Healix helps breaking the plastic wave by closing the loop on plastic fiber waste.

Cyclix is the brand name for non-fibrous waste recycled at Healix, such as packaging or commercial/industrial waste.



Product Characteristics

Cyclix XLD-FL is a natural colored circular "LL-rich" LL/LDPE blend supplied in pellet form. This 100% Post-Consumer Waste based grade, originating from commercial and industrial activities, is characterized by its purity, natural color and low odor.

Recommended Applications

Cyclix XLD-FL is a blown film grade that can be used for general purpose and secondary packaging applications. It is also suitable for different roto-molding injection and blow molding applications. Colorability is easy as the material does not contain pigments.

This product is not tested and therefore not validated for use in food, pharmaceutical, medical, or potable water applications.

Physical

Description	Unity	Typical value	Standard
Meltflow Index (190°C/2.16 kg)	g/10 min	1.2	ISO 1133-1
Density	kg/m ³	919	ISO 1183-1
Ash content	%	< 0.25	ISO 3451-1/A/600°C
Volatiles	%	< 0.1	ASTM D6980 @ 120°C
PE Content (DSC)	%	100	ISO 11357-3
Filtration	□m	100	-
Recycled Content	%	100	EN 15344

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