

TECHNICAL DATA SHEET

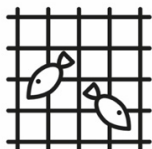
Healix® XHD-FN

Circular HDPE from Fishing Nets



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

Used nets, ropes and other synthetic fiber based plastic waste are collected and recycled into pristine circular polymers for the global manufacturing supply chain.



Product Characteristics

Healix® XHD-FN is a colored circular high-density polyethylene (HDPE) grade supplied in pellet form. This 100% Post-Consumer Waste based grade, originating from used fishing nets, is characterized by high impact and stretch ability and high polymer purity.

Recommended Applications

Healix® XHD-FN is a general-purpose grade that can be used for blow-moulded bottles, extruded products such as pipes, profiles, sheet and injection moulding applications. The typical color of this material is dark green or dark grey.

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	0.75	ISO 1133-1
Density	kg/m ³	945	ISO 1183-1
Bulk Density	kg/m ³	570	ISO 60
Ash content	%	< 4.0	ISO 3451-1/A/600°C
Volatiles	%	< 0.2	ASTM D6980 @ 120°C
PE Content (DSC)	%	> 99%	ISO 11357-3

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