Vertix recycling

TECHNICAL DATA SHEET

Vertix LLC 13425 Worthington Rd. New Albany, OH 43054

VX² Natural

High Density Polyethylene
Post-Consumer Resin

PROPERTY	TEST METHOD	NOMINAL VALUES
Melt Flow	ASTM-D1238	0.75g/10 minutes
Specific Gravity	ASTM-D792	0.960 g/mL
Flexural Modulus	ASTM-D790	180,000 psi
Tensile Yield Strength	ASTM-D698	4,800 psi
Notched Izod Impact	ASTM-D256	195 J/m
Moisture	ASTM-D6980	0.03%
COLOR		
L* Value	ASTM-D2244	74
REGULATORY		
FDA LNO Conditions of Use E, F, and G		☑
CONEG Compliant		☑
REACH Compliant		☑
Flammability UL 94 HB		☑

CHARACTERSTICS

VX2 Natural is an unpigmented high density polyethylene resin that exhibits high stiffness and good resistance.

APPLICATIONS

Molding, injection, or extrusion of plastic parts.

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