



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	0.75 g/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*	ASTM-D2244	74
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REGULATORY

FDA LNO	<input checked="" type="checkbox"/>
Conditions of Use E, F, and G	
CONEG Compliant	<input checked="" type="checkbox"/>
REACH Compliant	<input checked="" type="checkbox"/>
Flammability UL 94 HB	<input checked="" type="checkbox"/>

CHARACTERISTICS

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

APPLICATIONS

Molding, injection, or extrusion of plastic parts.

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