

Boltaron 3355

Polyvinyl Chloride

Boltaron Performance Products

Message:

BOLTARON 3355 is a Calendered PVC intended for use in thermoforming applications.

BOLTARON 3355 was designed for use in septic tank water applications and meets NSF/ANSI 60/61 standard with limited resistance to UV exposure.

The recommended thermoforming temperature range is 290° F to 335° F.

Color - Black

Gauge - .020"

Sheets & Rolls

Textures - Matte

General Information			
Features	Good UV Resistance		
	Recyclable Material		
Uses	Septic Tanks		
	Tanks		
Agency Ratings	NSF 61		
Appearance	Black		
	Matte Finish		
Forms	Sheet		
Processing Method	Calendering		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30 to 1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	84 to 86		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.9 to 41.4	MPa	ASTM D638
Tensile Elongation (Break)	3.3	%	ASTM D638
Flexural Modulus	2480	MPa	ASTM D790
Flexural Strength (Yield)	62.1 to 68.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	270 to 530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	70.0 to 71.7	°C	ASTM D648
Vicat Softening Temperature	84.0	°C	ASTM D1525

Additional Information	Nominal Value	Unit
Thermoforming Molding Temperature	143 to 168	°C

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Recommended distributors for this material

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