Boltaron 2450 TruPrint Super Clear

Polyvinyl Chloride

Boltaron Performance Products

Message:

The newest generation of TruPrint Super Clear core stock is a near water clear PVC core material when planished. It has excellent impact resistance and die-cutting characteristics. Print surfaces can be customized to fit your printing needs. TruPrint Super Clear can be laminated to most allother TruPrint compounds giving printers added design capability.
Super clear is available in custom tints and gauges.
Standard Gauges (.005" -- .030")
Sizes - Sheets custom cut to specifications

General Information			
Features	Excellent Printability High Impact Resistance		
Uses	Consumer Applications Decorative Displays Labels Laminates Printing Sheet		
Appearance	Clear/Transparent Colors Available		
Forms	Sheet		
Processing Method	Die Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.30	g/cm³	ASTM D792
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	104		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	2340	MPa	ASTM D638
Tensile Strength (Yield)	42.1	MPa	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Flexural Strength (Yield)	55.8	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact	640	J/m	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (1.8 MPa, Annealed)	60.0	°C	ASTM D648
Vicat Softening Temperature	78.0 to 82.0	°C	ASTM D1525

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