

**TOYOLAC® 834V-X06**

ABS

Toray Industries, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>43</b>	g/10min	ISO 1133
Temperature	<b>220</b>	°C	-
Load	<b>10</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	<b>43</b>	MPa	ISO 527
Strain at break	<b>5</b>	%	ISO 527
Flexural modulus, 23°C	<b>2040</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>10</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Rockwell hardness	<b>R 103</b>	-	ISO 2039-2
<b>ASTM Data</b>			
Rockwell Hardness	<b>R 103</b>	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>76</b>	°C	ISO 75-1/-2
Burning behav. 5V at thickness h	<b>5VA</b>	class	IEC 60695-11-20
Thickness tested	<b>3.0</b>	mm	-

Other properties	Value	Unit	Test Standard
Density	<b>1140</b>	kg/m <sup>3</sup>	ISO 1183
Density	<b>1140</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Additives**

Flame retarding agent

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America

**Special Characteristics**

Flame retardant