

**ECOLAC 1424**

ABS

Soredi S.p.a.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>19</b>	g/10min	ASTM D 1238
Temperature	<b>220</b>	°C	-
Load	<b>10</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>40</b>	MPa	ASTM D 638
Flexural Modulus	<b>2000</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>96.1</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
Thickness tested	<b>1.6</b>	mm	-
Vicat Temperature	<b>90</b>	°C	ASTM D 1525
<b>Other properties</b>			
Density	<b>1060</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Europe

**Applications**

General Purpose