

**CET® 440**

ABS

Resirene

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	1034	MPa	ASTM D 638
Tensile Strength at Break	17	MPa	ASTM D 638
Elongation at Break	250	%	ASTM D 638
Flexural Modulus	850	MPa	ASTM D 790
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.52	mm	-
DTUL @ 264 psi	55	°C	ASTM D 648
<b>Optical properties</b>			
<b>ASTM Data</b>			
Haze	5	%	ASTM D 1003
Light Transmittance	84	%	ASTM D 1003
<b>Other properties</b>			
Density	1050	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified, Transparent

**Features**

Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR, US Pharmacopeia Class VI Approved

**Applications**

Medical, Packaging

**Regional Availability**

South and Central America