

CET ® 470

ABS

Resirene

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6.5	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mechanical properties			
ASTM Data			
Tensile Modulus	1100	MPa	ASTM D 638
Tensile Strength at Break	26	MPa	ASTM D 638
Elongation at Break	220	%	ASTM D 638
Flexural Modulus	900	MPa	ASTM D 790
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.52	mm	-
DTUL @ 264 psi	50	°C	ASTM D 648
Optical properties			
ASTM Data			
Haze	5	%	ASTM D 1003
Light Transmittance	84	%	ASTM D 1003
Other properties			
Density	1050	kg/m ³	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