CET® 250

Styrene Methyl Methacrylate Acrylic Copolymer Resirene, S.A. de C.V.

Message:

A transparent styrene-acrylic copolymer with sparkling clarity, good toughness and scratch resistance, that is easy to process.

Good Processability Good Stiffness Good Toughness High Clarity Scratch Resistant Uses Appliances Cosmetic Packaging Medical/Healthcare Applications Packaging Toys Agency Ratings FDA 21 CFR 177.1830 USP Class VI Appearance Clear/Transparent Processing Method Injection Molding Physical Nominal Value Unit Test Method Tensile Strength 1 (Break) Medical Value Unit Test Method Tensile Strength 1 (Break) 100 MPa ASTM D792 Method Tensile Strength 1 (Break) 100 MPa ASTM D638 Impact Nominal Value Unit Test Method Test Method Tensile Strength 1 (Break) 100 MPa ASTM D638 Impact Nominal Value Unit Test Method Test Method Tensile Strength 1 (Break) 100 MPa ASTM D638 Impact Nominal Value Unit Test Method Notiched Izod Impact (3.18 mm) 21 J/m ASTM D638 Impact Nominal Value Unit Test Method Notiched Izod Impact (3.18 mm) 21 J/m ASTM D256 Thermal	General Information			
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Optical Nominal Value Unit Test Method				

Injection	Nominal Value	Unit
Rear Temperature	160 to 170	°C
Middle Temperature	170 to 180	°C
Front Temperature	180 to 190	°C
Nozzle Temperature	200 to 210	°C
Processing (Melt) Temp	< 250	°C
Mold Temperature	40.0	°C
NOTE		
1.	5.0 mm/min	
2.	5.0 mm/min	

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