Zhongfa PC/ABS CH-110

Polycarbonate + ABS

Yuyao Zhongfa Engineering Plastics Co. Ltd.

Message:

Zhongfa PC/ABS CH-110 is a polycarbonate acrylonitrile butadiene styrene (PC ABS) material. This product is available in the Asia-Pacific region and is processed by injection molding.
The main features of Zhongfa PC/ABS CH-110 are:
high liquidity
Good processability
Typical application areas include:
Electrical/electronic applications
electrical appliances

General Information			
Features	Workability, good High liquidity		
Uses	Electrical/Electronic Applications Electrical appliances		
Forms	Particle		
Processing Method	Injection molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.15	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	12	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50 - 0.70	%	ASTM D955
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength	58.0	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	2300	MPa	ASTM D790
Flexural Strength	97.0	MPa	ASTM D790
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (1.8 MPa, Unannealed)	110	°C	ASTM D648
Vicat Softening Temperature	130	°C	ASTM D1525
Additional Information			
Notched Izod Impact, ASTM D256: 48 kJ/m²			
Injection	**Nominal Value**	**Unit**	
Drying Temperature	80.0 - 85.0	°C	
Drying Time	2.0 - 3.0	hr	
Processing (Melt) Temp	220 - 240	°C	
Mold Temperature	40.0 - 80.0	°C	
Injection Pressure	60.0 - 90.0	MPa	

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China