

HEC0255B

(PC+AEPDS)

Shanghai Kumho Sunny Plastics Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	55	MPa	ASTM D 638
Elongation at Break	80	%	ASTM D 638
Flexural Modulus	2100	MPa	ASTM D 790
Flexural Strength	75	MPa	ASTM D 790
Izod Impact notched, 1/8 in	600	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	106	°C	ASTM D 648
Electrical properties			
ISO Data			
Volume resistivity	1E15	Ohm*m	IEC 62631-3-1
Surface resistivity	>1E15	Ohm	IEC 62631-3-2
Other properties			
Density	1110	kg/m ³	ASTM D 792
Processing Recommendation Extrusion			
Type of extrusion	blown	-	-
Pre-drying - Temperature	95 - 105	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	220 - 265	°C	-
Mold temperature	50 - 80	°C	-

Characteristics**Processing**

Blown Film Extrusion

Regional Availability

Asia Pacific

Applications

Automotive