

KSONIC SDN BHD (791933-V)

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Symbol	Material	° F	Amorphous	Crystalline
ASA	Acrylic Styrene Acrylonitrile	428	✓	
ABS	Acrylonitrile	221	✓	
CP	Cellulose Acetate Propionate	248	✓	
CPVC	Chlorinated Polyvinyl Chloride	175	✓	
EVA	Ethylene Vinyl Acetate	176	✓	
HDPE	High Density Polyethylene	266		
HIPS	High Impact Polystyrene	185	✓	
HMWHD	High Molecular Weight HDPE	266		✓
In	Ionomers (Surlyn)	194	✓	✓
LCP	Liquid Crystal Polymer	280 - 421		
LDPE	Low Density Polyethylene	248	✓	
LLDPE	Low Linear Density Polyethylene	250		
MBS	Polymethacrylate Butadiene Styrene	212		✓
PA11	Polyamide (Nylon) 11	365		
PA12G	Polyamide 12, 30% glass filled	350		✓
PA6	Polyamide (Nylon) 6	420		
PA66	Polyamide (Nylon) 66	490		
PA66M	Polyamide 66, 40% mineral filled	490	✓	✓
PB	Polybutylene	255		✓
PBT	Polybutylene Terephthalate	430		✓
PC	Polycarbonate	300		✓
PEEK	Polyetheretherketone	690 - 730		
PEI	Polyetherimide	592	✓	
PEKEKK	Polyetherketoneetherketoneketone	707		✓
PES	Polyethersulfone	635 - 698	✓	
PET	Polyethylene Terephthalate	480		✓
PETG	Polyethylene Terephthalate Glycol	190	✓	
PMMA	Polymethylmethacrylate (Acrylic)	212		
POM	Acetal	335		
PP	Polypropylene Homopolymer	338		
PP/Co	Polypropylene Copolymer	320		
PP/Glass	Polypropylene 30% Glass Filled	338		
PP/Talc	Polypropylene 40% Talc Filled	338		✓
PPE	Phenylene Ether Copolymer	446 - 500	✓	✓
PPS	Polyphenylene Sulfide	536		✓
PSO	Polysulfone	374		
PVDC	Polyvinylidene Chloride	169	✓	
PVDF	Polyvinylidene Fluoride	340		✓
RPVC	Rigid Polyvinyl Chloride	176		✓
SAN	Styrene Acrylonitrile Copolymer	239	✓	
TP	Thermoplastic Elastomer Polyester	420		
TPI	Polyimide	592	✓	
TPO	Thermoplastic Elastomer Polyolefin	248		
TPU	Thermoplastic Polyurethane	284	✓	
XPS	Polystyrene Crystal	212	✓	