

PC-ABS

TECHNOLOGY: **FDM**

APPLICATIONS: **Automotive / Electronics / Telecommunications**

DESCRIPTION:

PC-ABS (polycarbonate-abs) is one of the most widely used industrial thermoplastics. PC-ABS offers the most desirable properties of both materials - the superior strength and heat resistance of PC and the flexibility of ABS.

TECHNICAL DATA

PROPERTY	ASTM	METRIC UNITS
Tensile Strength	D638M	41 MPA
Tensile Modulus	D638M	1,900 MPA
Tensile Elongation	D638M	6 %
Flexural Strength	D790M	68 MPA
Flexural Modulus	D790M	1,900 MPA
Izod Impact (Notched)	D256	196 J/M
Izod Impact (Un-notched)	D256	481 J/M