



PCABS M10-300

Product Technical Data Sheet

Categories: Polymer PCABS, PC Alloy, general purpose

Product Information: Injection grade, with performance resin for automotive application

Form: Pellets

Appearance: Black

Processing Method: Injection Molding

| PROPERTY | UNITS | TYPICAL VALUE | TEST METHOD |
|------------------------------|------------------|------------------|-------------------------|
| PHYSICAL | | | |
| <i>Density</i> | <i>g/cc</i> | <i>1.15-1.18</i> | <i>D 792</i> |
| <i>Melt Flow Rate</i> | <i>g/10 min.</i> | <i>25-40</i> | <i>D 1238 260 C/5kg</i> |
| MECHANICAL | | | |
| <i>Tensile Strength</i> | <i>PSI</i> | <i>6500</i> | <i>D 638</i> |
| <i>Flex Modulus</i> | <i>KSI</i> | <i>320</i> | <i>D 790</i> |
| <i>Izod, Impact, notched</i> | <i>Ft-lb/in</i> | <i>7+</i> | <i>D 256</i> |
| THERMAL | | | |
| <i>HDT at 66 PSI</i> | <i>Deg F</i> | <i>210</i> | <i>D 648</i> |
| <i>HDT at 264 PSI</i> | <i>Deg F</i> | <i>180</i> | <i>D 648</i> |

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