



Prime Engineering and Commodity Thermoplastic Resins

PC/ABS 2512-U Polycarbonate/ABS

Description: PC/ABS 2512-U is an injection grade polycarbonate/ABS with UV stabilizer.

Physical Properties	Typical Values	Test Method(s)
Specific Gravity	1.11	D-792
Melt Flow Rate - g/10 min	25	D-1238
Mold Shrinkage - %	0.6	1/8" section
Tensile Strength at Yield - psi	7,200	D-638
Elongation at Break - %	>140	D-638
Flexural Strength – psi	12,500	D-790
Flexural Modulus - psi	280,000	D-790
HDTUL – 264 psi	230° F	D-648
Izod Impact Strength – ft-lb/in	12	D-256

Distributed Exclusively by: Plastic Solutions, Inc.
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The nominal properties reported herein are laboratory tested and are typical data for these materials. Plastic Solutions, Inc. does not guarantee suitability of these materials for specific applications. Each user of material should make their own tests to determine suitability of a material in a design or application.

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