

UABS 85



PROPERTIES: A superior, high performance urethane with a notched izod impact strength greater than 2.0! This tough, all purpose resin is our most popular choice for tough ABS like performance.

PHYSICAL PROPERTIES:

| PROPERTIES | ASTM | UNITS | |
|------------------------------|-------|-----------|--------------|
| Hardness, Shore D | D2240 | | 85D |
| Specific Gravity | D1475 | g/cc | 1.15 |
| Density | D792 | lb/cu.in. | 9.6 |
| Tensile Strength | D638 | psi | 10,010 |
| Tensile Modulus | D638 | psi | 371,155 |
| Compressive Strength @ Yield | D695 | psi | 11,943 |
| Compressive Modulus | D695 | psi | 357,510 |
| Flexural Strength | D790 | psi | 15,574 |
| Flexural Modulus | D790 | psi | 386,612 |
| Elongation | D638 | % | 21.6 |
| Izod Impact, notched | D256 | ft. lb/in | 2.1 |
| Heat Deflection Temp | D648 | °F | 190 @ 64 psi |