

Hylac® T58

ABS

Ravago Manufacturing Americas

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 35 | g/10min | ASTM D 1238 |
| Temperature | 220 | °C | - |
| Load | 10 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 40.7 | MPa | ASTM D 638 |
| Elongation at Break | 50 | % | ASTM D 638 |
| Flexural Modulus | 1850 | MPa | ASTM D 790 |
| Flexural Strength | 55.2 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 160 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 1.5 | mm | - |
| DTUL @ 264 psi | 87.8 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1080 | kg/m ³ | ASTM D 792 |

Characteristics**Delivery form**

Pellets

Regional Availability

North America

Special Characteristics

Transparent