

N6120R-NA

PA6-X20

Pontex Polyblend Co., Ltd.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 5 | g/10min | ASTM D 1238 |
| Mold Shrinkage, MD | 1.6 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| Tensile Strength | 46.1 | MPa | ASTM D 638 |
| Flexural Modulus | 1766 | MPa | ASTM D 790 |
| Flexural Strength | 63.8 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 490 | J/m | ASTM D 256 |
| Izod Impact notched, Low-Temperature | 196 | J/m | ASTM D 256 |
| Temperature | -30 | °C | - |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| DTUL @ 66 psi | 160 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1050 | kg/m ³ | ASTM D 792 |

Characteristics**Regional Availability**

Asia Pacific