

**NYLENE 494P**

PA\*

Polymeric Resources Corporation

| Processing/Physical Characteristics | Value | Unit  | Test Standard |
|-------------------------------------|-------|-------|---------------|
| <b>ASTM Data</b>                    |       |       |               |
| Mold Shrinkage, MD                  | 0.017 | mm/mm | ASTM D 955    |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------|-------|------|---------------|
| <b>ASTM Data</b>      |       |      |               |
| Tensile Strength      | 79.3  | MPa  | ASTM D 638    |
| Flexural Modulus      | 2551  | MPa  | ASTM D 790    |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| <b>ASTM Data</b>   |       |      |               |
| DTUL @ 66 psi      | 155   | °C   | ASTM D 648    |
| DTUL @ 264 psi     | 55    | °C   | ASTM D 648    |

| Other properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| Density          | 1130  | kg/m <sup>3</sup> | ASTM D 792    |

**Characteristics****Processing**

Rotational Molding

**Delivery form**

Powder, Natural Color

**Special Characteristics**

Heat stabilized or stable to heat

**Features**

Creep Resistance, Copolymer

**Chemical Resistance**

Environmental Stress Crack Resistance, Solvent Resistance

**Applications**

Automotive

**Regional Availability**

North America