

**NYLENE 494P IM**

PA\*

Polymeric Resources Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	17	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.017	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	53.1	MPa	ASTM D 638
Flexural Modulus	1827	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	100	°C	ASTM D 648
DTUL @ 264 psi	47.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1090	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Rotational Molding

**Delivery form**

Powder, Natural Color

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Features**

Creep Resistance, Copolymer

**Chemical Resistance**

Environmental Stress Crack Resistance, Solvent Resistance

**Applications**

Automotive

**Regional Availability**

North America