

NYLENE 494P IM UV

PA*

Polymeric Resources Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
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
ASTM Data			
Tensile Strength	53.1	MPa	ASTM D 638
Flexural Modulus	1827	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
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 ³	ASTM D 792

Characteristics**Processing**

Rotational Molding

Delivery form

Powder, Natural Color

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Creep Resistance, Copolymer

Chemical Resistance

Environmental Stress Crack Resistance, Solvent Resistance

Applications

Automotive

Regional Availability

North America