

NYLENE 494 BLK

PA*

Polymeric Resources Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.017	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	79.3	MPa	ASTM D 638
Flexural Modulus	2551	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	180	°C	ASTM D 648
DTUL @ 264 psi	60	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1130	kg/m ³	ASTM D 792

Characteristics**Processing**

Rotational Molding

Delivery form

Pellets, Black

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