

Greene Nylon NWR

Polyamide 6

Greene, Tweed & Co.

Message:

Highly reinforced high flow grades for large parts.

General Information			
Features	Good Wear Resistance		
Appearance	Black		
	Grey		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	116		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	75.8	MPa	ASTM D638
Tensile Elongation (Break)	27	%	ASTM D638
Shear Strength			ASTM D732
27°C	72.4	MPa	
66°C	64.8	MPa	
93°C	62.1	MPa	
121°C	51.0	MPa	
149°C	44.1	MPa	
177°C	37.9	MPa	
204°C	31.7	MPa	
Deformation Under Load (50°C, 14 MPa)	1.00	%	ASTM D621

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Recommended distributors for this material

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