



NETWORK POLYMERS, INC.

NPP 30-0200 TF20

**20% TALC FILLED
HOMOPOLYMER POLYPROPYLENE**

PROPERTIES	ASTM TEST	UNITS ENGLISH METRIC
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PHYSICAL

Melt Flow Rate - Procedure A Condition L (230°C/2.16 kg)	D-1238	g/10 min	2.0
Density	D-792	g/cm ³	1.06
Shore D	D-2240	D scale	77

IMPACT

Gardner Impact	D-3029	in-lbs	48
Izod Impact, notched @ 73°F	D-256	ft-lb/in J/m	0.8 43
Izod Impact, notched @ -22°F	D-256	ft-lb/in J/m	0.5 27

TENSILE

Tensile Strength @ Yield, tangent (chs 2.0 in/min)	D-638	psi MPa	5,300 36
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FLEXURAL

Flexural Modulus, tangent Test Method I, Procedure B (chs 0.05 in/min)	D-790	psi MPa	390,000 2,687
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THERMAL

Heat Deflection Temperature @ 66 psi	D-648	°F °C	253 123
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Talc Content	D-2584	%	20
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EAP/0901

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