HUDSON EXTRUSIONS, INC.

P.O. BOX 255 HUDSON, OHIO 44236 Since 1956
QUALITY PROFILES & TUBING AT COMPETITIVE PRICES

HUDSON PP-3400 NSF 51 RANDOM COPOLYMER POLYPROPYLENE

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT		ASTM TEST METHOD
Melt Flow Rate	2.0	g/10 min.				D 1238
Density	0.90	g/cm³				D 1505
Melting Temp. Range	150-156	°C	302-313	°F		D3418
Tensile Yield Strength Yield Elongation	27.7 10.5	MPa %	4000 10.5	psi %		D638
Flexural Modulus Tangent 1% secant	1040 980	MPa MPa	151 142	kpsi kpsi		D 790
Deflection Temperature @66 psi (.455 Mpa)	79	°C	172	°F		D 648
Notched Izod @ 23°C	54	J/m	1	ft-lb/in		D256
Gardner Impact @ 23°C	>36.2	J	>320	in-lb		D5420
Rockwell Hardness			76	R		D 785

Regulatory
FDA - 21 CFR 177.1520 (c) 3.2a
Drug Master File listed
USP <88> Class VI certified

This product meets certain requirementsfor use in medical applications. It is the responsibility of the medical device or pharmaceutical manufacturer to determine that this product is safe, lawful, and technically suitable for the intended use.

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CERTIFIED ISO 9001
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