

P4G2K-152A

DESCRIPTION: Homopolymer

FEATURES: Excellent stiffness, clarified. Product does not contain animal derived components. Phthalate-free.

APPLICATIONS: Extrusion: thermoforming

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	2.1	g/10 min.			D 1238
Density	0.90	g/cm ³			D 1505
Tensile Yield Strength	38	MPa	5600	psi	D 638
Yield Elongation	9	%	9	%	
Flexural Modulus	1759	MPa	255	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	118	°C	244	°F	D 648
Rockwell Hardness			104	R	D 785
Haze, 0.025 In. Thickness	14	%	14	%	D1003(A)
Notched Izod @ 23°C	40	J/m	0.7	ft-lb/in	D 256
Gardner Impact @ 23°C	5	J	50	in-lb	D 5420

Mar-10



REGULATORY

CFR 21 177.1520 (c) 1.1a

Drug Master File listed

USP Class VI certified

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