

P9R6K-054A

DESCRIPTION: Random Copolymer

FEATURES: Excellent clarity. High flow material. Produced without animal derived components or phthalates.

APPLICATIONS: Injection molding: High clarity applications. A replacement for PET, PS and PC high clarity applications.

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	35	g/10 min.			D 1238
Density	0.9	g/cm ³			D 1505
Tensile Yield Strength Yield Elongation	28 14	MPa %	4060 14	psi %	D 638
Flexural Modulus 1% Secant Tangent	919 972	MPa	133 141	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	78	°C	172	°F	D 648
Rockwell Hardness			97	R	D 785
Notched Izod @ 23°C	79	J/m	1.5	ft-lb/in	D 256
Haze @ 25 mil @ 50 mil	2.8 5.8	%	2.8 5.8	%	D 1003

May'14



REGULATORY

FDA - 21 CFR 177.1520 (c) 3.1a

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