EPITEC®

Utility Compounding Line

Product Data Sheet

PC-6910F

Material Properties

Properties	Test Method	Unit	Typical Value
Izod Impact	D 256	ft-lbs/in	12.0
Tensile Strength	D 638	psi	8,700
Tensile Modulus	D 638	psi	310,000
Flexural Strength	D 790	psi	13,500
Flexural Modulus	D 790	psi	350,000
Rockwell Hardness	D 785	R	112
Specific Gravity	D 792		1.20
HDTUL Unannealed (264 psi)	D 648	°F	265°
Mold Shrinkage	D 955	in/in	0.005-0.007
Melt Flow Index (300°C/1.2kg)	D 1238	g/10min	20.0
Flammability	UL-94[2]	(1.5mm)	V-2
	UL-94[2]	(3.0mm)	V-2
Weatherability	UL-746[2,3]		f2

1 Typical values are an average of NATURAL color samples tested and based on common ASTM procedures. This data is presented as a guide and does not reflect product specifications for particular properties.
2 UL recognized file (File #E123498)
3 Subjected to one or more fo the following tests: Ultraviolet Light, Water Exposure or Immersion, where the acceptability for outdoor use is to be determined by UL.

PC

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