

آنالیز پلی کربنات (PGPC-1215UR) پتروشیمی خوزستان:

.No	Property	Test Method	Condition	Unit	Typical Values
P 01	MFI (Melt Volume Rate)	ASTM D1238	at 1.2Kg, 300°C	g/10 min	Between 12.1 - 15
P 02	Density	ASTM D792	at 25°C	g/cm ³	Equal 1.2
P 03	Mold Shrinkage	ASTM D955	--	%	Between 0.5 - 0.7
P 04	Tensile Strength	ASTM D638	@ yield	Kgf/cm ²	Equal 630
P 05	Modulus of Elasticity	ASTM D638	--	Kgf/cm ²	Equal 24,000
P 06	Elongation	ASTM D638	@ Break	%	Greater and equal 100
P 07	Dielectric Strength (Electrical Contact resistance)	ASTM D149	at 50 Hz	Kv/mm	Greater and equal 18
P 08	Izod Impact Strength	ASTM D256	Notched	Kj/m ²	Greater and equal 75
P 09	Charpy Impact Strength	ASTM D6110	Notched	Kj/m ²	Greater and equal 70
P 10	Vicat soft. Temp.	ASTM D1525	at 50N, 50C/h	°C	Between 142 - 146
P 11	Transmittance	ASTM D1003	Thickness 2mm	%	Equal 37
P 12	Flammability	UL-94	۱.۹ mm	--	V2