Atlas Petro
PETROCHEMICAL SUPPLIER

Khouzestan Petrochemical Company

Polycarbonate

PGPC-1518

Analysis	Unit	Value	Condition	Test Method
MFI (300C)	g/10 min	15.1-18	1.2 Kg load	ASTM D 1238
Density	g/cm3	1.2	25C	ASTM D 792
tensile Strength	Mpa	≥ 60	at yield	ASTM D 638
Modulus of Elasticity	Mpa	2000-2400	-	ASTM D 638
Elongation	%	≥ 80	at Break	ASTM D 638
Dielectric Strength	Kv/mm	≥ 20	at 50 Hz	ASTM D 149
Charpy Impact Strength	Kj/m2	≥ 20	Notched	ASTM D 6110
Vicat soft. Temp.	C	141-145	50 N, 50 C/h	ASTM D 1525
Transmitance	%	≥ 80	Thickness 2 mm	ASTM D 1003
Solvent Content	ppm	Max.3000	-	GC (int-st)

APPLICATION

suitable for injection molding, optical, sports, electrical, wire& cable, sheets

+77017111544
+96893915661
Email: info@atlaspetro.com
www.atlaspetro.com