



GOLDEN GULF STARS

HDPE CRP100 B TECHNICAL DATA SHEET

HIGH DENSITY POLYETHYENE ARM CRP100 BLACK				
SPECIFICATION	UNIT	METHOD TEST	SPEC	RESULT
MFI (190/21.6 kg)	g/10min	ASTM D 1238	5.4 - 7	6
MFI (190/5 kg)	g/10min	ASTM D 1238	0.2 - 0.24	0.21
FRR (21.6/5)	%	-	-	28.6
DENSITY	g/cm3	HDECHST METHOD	0.955 - 0.959	0.957
VOLATILES	ppm	HDECHST METHOD 40-002	-	398
IMPACT STRENGTH (Charpy Index)	mj/mm2	ISO 179/1eA	-	23.9
HYDROST STRENGTH (5.5 MPa, 80°C)	hr	ISO 1167	> 165	-
CARBON BLACK CONTENT	%	ASTM D 4218	2 - 2.6	2.01
CARBON BLACK DISPERSION	Rating	BS-2782	Max 3	2

REMARK:

Classification ON SPEC



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