

INTRODUCTION OF PETROCHEMICAL PRODUCTS
HIGH DENSITY POLYETHYLENE (H.D.P.E)

ARM-CRP 100B

PIPE GRADE / SHAHZAND

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.957	g/cm ³		HOECHST METHOD
FRR	28.6		21.6 / 5	
Hydrostatic Strength	> 165	h	@5.5 MPa & 80 °C	ISO 1167
MFI	6	g/10 min	190 °C / 21.6	D 1238
MFI	0.21	g/10 min	190 °C / 5	D1238
Notched Impact	23.9	mJ/in ²	@ 23 °C	ISO 179/1eA
Volatiles	398	ppm		HOECHST METHOD
Carbon Black Content	2.01	%		D 4218
Carbon Black Dispersion	2	rating		BS-2782

- Test specimen from compression moulded sheet at 23°C.
- FRR values are statistical and calculated by dividing MFR values.
- Notch Impact Test specimen from compressed moulded sheet 23°C and The data quoted are average values.
- * Typical values not to be construed as specifications.

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