



FAISAL MARINE OIL SERVICE PRIVATE LIMITED

SPECIFICATIONS

POLYETHYLENE COMPOUND F700/F

Test Description	Unit	Results	Test Method
Mass Density (23 °C)	g/cm ³	0.954	ASTM D1505
Melt Flow Rate (190 °C/2.16 kg)	g/10min	0.04	ASTM D1238
Melting Point	°C	131	ASTM D2117
Tensile Strength at Break	kg/cm ²	MD: 620 , TD: 310	ASTM D638
Elongation at Break	%	MD: 240 , TD: 450	ASTM D638
Ash content	%	5 ± 0.1	ASTM D5630