



Arak Petrochemical Company



ISO 9001:2000

Certificate No.: CH98/8032

ISO 14001:2004

Certificate No.: CH03/0112

OHSAS 18001:1999

Certificate No.: CH05/0675

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Polypropylene

EPD60R-HM (Extrusion)

Typical Properties	Unit	Value
Melt Flow Rate (230°C, 2.16kg)	g/10min	0.5-0.6
Flexural Modulus	MPa	1470
Tensile Modulus	MPa	1070
Tensile stress @ break	MPa	19.3
Tensile strain @ break	%	515.9
Izod impact strength (notched) at 23°C	J/m	840 (N.B)
Rockwell Hardness	R-Scale	73
Vicat softening point	°C	146