

Iran Petrochemical (PCC) Arak 0410AA LLDPE (discontinued **)

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE), Film Grade

Material Notes:

Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-Arak-0410AA-LLDPE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.924 - 0.928 g/cc	0.0334 - 0.0335 lb/in ³	ASTM D1505
Melt Flow	0.90 - 1.1 g/10 min @Load 2.16 kg, Temperature 190 °C	0.90 - 1.1 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	12.0 MPa	1740 psi	ASTM D882
Film Tensile Strength at Yield, TD	13.0 MPa	1890 psi	ASTM D882
Film Elongation at Break, MD	650 %	650 %	ASTM D882
Film Elongation at Break, TD	850 %	850 %	ASTM D882
Dart Drop Test	90.0 g	0.198 lb	ASTM D1709
Film Tensile Strength at Break, MD	42.0 MPa	6090 psi	ASTM D882
Film Tensile Strength at Break, TD	33.0 MPa	4790 psi	ASTM D882

Thermal Properties	Metric	English	Comments
Vicat Softening Point	105 °C	221 °F	ASTM D1525-75

Optical Properties	Metric	English	Comments
Haze	13 %	13 %	ASTM D1003 A-61
Gloss	48 %	48 %	PU Meter, 45°C Head; ASTM D2456-70

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China