

Certificate of analysis poly ethylene

Grade	Density (iso 1183)	MFI(iso 1133) (190°-5 kg)	MFI Iso 1133 (190°-2.16 kg)	Application
EX 3-100 S	0.948	0.22	6.2	Pipe extrusion P E 100 class/ industrial and pressure pipe / gas pipe/ drinking water pipe/ relining , fittings
EX 3-80 S	0.954	0.43	4	Pipe extrusion P E 100 class/ industrial and pressure pipe / gas pipe/ drinking water pipe/ relining , fittings
EX 3-80	0.945	0.45	12	Pipe extrusion P E 80 class / industrial and pressure pipe / gaspipe/ drinking water pipe/ relining , fittings, pressureless pipes
Grade	Density (iso 1183)	MFI(iso 1133) (190°-5 kg)	MFI Iso 1133 (190°-2.16 kg)	Application
I4S	0.954	11	4	Injection moulding / Engineering leisure & sport equipment
I4	0.944	11	10.3	Injection moulding / Engineering leisure & sport equipment
I3 S	0.960	23	8	Injection moulding /crates / Engineering parts/ closures
I3	0.957	23	8	Injection moulding /crates / Engineering parts/ closures
Grade	Density (iso 1183)	MFI(iso 1133) (190°-5 kg)	MFI Iso 1133 (190°-2.16 kg)	Application
EX 7 C	0.946	3.5	63	Wire & cable insulation
EX 2 S	0.954	2.8	28	Monofilaments / ropes / fish netting / geotextiles / cavil engineering
EX 2	0.956	2.5	25	Monofilaments / ropes / yarns
EX 1 S	0.944	1.8	21	Tapes / netting / bag / packaging tubes / film extrusion / blending/ partner / film for laminating
EX 1	0.944	1.8	27	Stretched films / tapes for production of high strength knitted and woven
Grade	Density (iso 1183)	MFI(iso 1133) (190°-5 kg)	MFI Iso 1133 (190°-2.16 kg)	Application
BL 4 M	0.952	0.35	9.5	Jerry can / general purpose grad for large containers
BL 3 VD	0.959	1.5	27	Small blow moulding / bottles / containers (up to 10 lit)
BL 3	0.954	1.2	27	Small blow moulding / bottles / containers (up to 5 lit)/ packaging of pharmaceuticals & surfactants
BL 2	0.944	1.1	23	Small blow moulding / bottles / containers (up to 5 lit)/packaging of pharmaceuticals & surfactants
Grade	Density (iso 1183)	MFI(iso 1133) (190°-5 kg)	MFI Iso 1133 (190°-2.16 kg)	Application

EX 4	0.956	0.28	8	Film extrusion / Blending partner/ (refuse) bags /carrier bags
EX 4 HS	0.957	0.22	7.5	Film extrusion / Blending partner/ (refuse) bags /carrier bags
EX 5	0.949	0.28	8	Film extrusion /carrier bags/counter bag/wrapping films
EX 5 HS	0.95	0.22	7.5	Film extrusion / Blending partner/ (refuse) bags /carrier/bags/wrapping films&sheets
EX 6 HT	0.944	0.18	5.4	Film extrusion / Blending partner/ (refuse) bags /carrier/bags/heavy duty packaging