

General specifications

Material	LDPE	Grade	G4332
Producer	Rata shomal Recycling Industries Company		
Application	General uses , packaging film , pipe		
Color	Colored		
Apearance	Granule		

Technical specification

	Item	Unit	Value	Test Method
Physical	ASH CONTENT (600°C,30min)	%	3.5	ASTM D5630
	Density	gr/cm ³	0.92	ASTM D1505
	MFI (190°C,2.16kg)	gr/10 min	≤ 1	ASTM D1238
Mechanical	HARDNESS (5sec/23°C)	Shore D	33	ASTM D2240
	Tensile stress @ yield (200mm/min)	Mpa	40	ASTM D638
	Elongation @ break (200mm/min)	%	320	ASTM D638
Thermal	Melt point (DSC)	°C	114.38	ASTM D3418
	Vicat softening point	°C	99	ASTM D1525