other hollow products.

Producer	Characteristic Properties	Applications
Bandar Imam	High impact strength- Good stress - cracking resistance - High stiffness- Excellent chemical resistance Superb impact resistance at ambient and cold temperatures	HB0035 makes strong, chemical-resistant containers (10cc-20L) like bleach bottles and water jugs.

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
MFI (190 oC /2. 16 kg)	g/10min	0.35	ASTM D 1238
Density	g/m3	0.959	ASTM D-1505
YELLOW INDEX	-	-5 max.	ASTM D 1925
Izod impact strength	Kg.cm/cm	25 min	ASTM D 256
Ash content	wt%	0.06 max	ASTM D 1063
Volatile matter	wt%	0.05 max.	ASTM D 1960
Tensile strength @ break	gr/cm2	290 min	ASTM D 638
Elongation @ break	%	900 min	ASTM D 638
Melting point	°C	130	ASTM D 2117
Vicat softening point	°C	126	ASTM D 1525
ESCR	hr	15	ASTM D 1693