

KGT 4614 is a Blow molding grade resin which is manufactured by suspension polymerization of ethylene monomer. It is a bi-modal high density polyethylene with Butene-1 as co monomer with general purpose of large container.

Applications

- Jerry can
- General purpose grade for large container up to 100 liters

Additives

- Antioxidant/Process stabilizer
- Lubricant (processing aid)/acid scavenger

Resin properties	Typical Value	Unit	Test Method
Physical			
Melt Index (2.16 kg)	9.5	g/10min	ISO 1133
Melt Index(5)	0.35	g/10min	ISO 1133
FRR (21.6/5)	27	-----	-----
Density	0.951	g/cm ³	ISO 1183
Mechanical			
Notched Izod Impact at 23 °C	10	mJ/mm ²	ISO 179/ 1 eA
Swell Ratio	110	%	-----