

Material code: HDPE HD5502FA
For item#TRAY4BR,TRAY4GY,TRAY6BR,TRAY6GY

Properties	Value	Unit	Standard
Melt flow rate	5	g/10min	GB/T 3682-2000
Density	0.955	g/cm ³	ISO 1872/1-1986
Tensile Yield Strength	26	Mpa	ISO 179-1982
Notched Izod Impact Strength	8.5	Kj/m ²	ISO/R527-1966.Type2 speed D
Elongation at break	450	%	ISO/R527-1966.Type2 speed D
Modulus of Bending	1200	Mpa	ISO 178-1975
ESCK	50	Hours	ASTM D1693

The melting point of the material is 266 °F, 130 °C

This material meets the Food and Drug Administration requirements of 21CFR 177.1520