



Technical Datasheet: HDPE 54B04

Product Description:

HD 54B04 is injection-moulding grade high density polyethylene. Good high rigidity, easy processing, and UV resistance make it especially suitable for usage in crates, pallets, seats and Boxes.

Applications:

Crates, Pallets, Boxes, Seats, Caps & closures

Typical data:

Property	Test method	Unit	value
Melt Flow Index	ASTM D1238	g/10min	3.5 – 4.5
Density	ASTM D1505	g/l	0,952 - 0,956
F/E Ratio	ASTM D1238	-	30 - 40
Yellowness index	ASTM D1925	-	0,5
Ti content	MTM 15636	Pgm wt	2
Tenacity	ASTM D2101	g/den	N.A.
Flexural modulus	ASTM D 790	Mpa	1200
Notched Izod impact	ASTM D 256/A	j/m	67
ESCR	ASTM D1693	Hrs	N.A.
Dielectric Constant	ASTM D150	-	N.A.