

VP-HD-BL4

Description:

VP-HD-BL4 (HM 8355) is a high density polyethylene with easy processability, high stiffness and impact, good stress cracking resistance and good moulding surface finish. The processing method of VP-HD-BL4 is small blow moulding.

Features	Applications	Packaging
Easy processability, high density, high stiffness and impact, good moulding surface finish, and good stress cracking resistance.	General purposes e.g. containers from 1 liter to about 500 liters capacity.	Supplied in the form of pellets, or in bulk, or in 25 Kg bags.

Physical properties	Unit	Typical value	Test method
MFR (190 °C / 5 Kg)	g/10min.	0.37	ISO 1133
MFR (190 °C / 21.6 Kg)	g/10min.	10.2	ISO 1133
FRR (MFR 21.6 Kg / 5 Kg)	-	27.5	ISO 1133
Density	g/cm ³	0.952	ISO 1183(A)
Volatiles	% (wp)	0.02	Internal
Contamination	-	1	Internal
Optical properties	Unit	Typical value	Test method
Yellowness index	-	5.7	ASTM D-1925