

HM CRP 100 Blue (PE100 Blue)

HDPE made via Hostalen Process



Product Description

HM-CRP100 Blue is a blue pipe grade resin (PE100) which is manufactured by suspension polymerization of ethylene monomer. HMCRP100 Blue is a bi-model high density polyethylene with 1-Butene as co-monomer.

Density: 0.946-0.950 g/cm³

MFR 190/5: 0.20-0.24

Applications

- Top quality PE100 pressure pipes for water transportation at higher pressures or with thinner walls as PE80

Additives

- Antioxidant/Process stabilizer
- Lubricant (processing aid)/ acid scavenger
- UV STABILIZER
- COLOR AGENT20-0.2

TEST/COMPOSITION	UNIT	TYPICAL VALUE	ASTM METHOD
DENSITY	g/ml ³	0.948	ISO1183
FRR 21.6/5		28	
HYDROSTATIC STRENGTH	h	5000 (4.5N/mm ²)	ISO1167
MFR190°/21.6	(g/10 min)	6.2	ISO1133
MFR190°/5	(g/10 min)	0.22	ISO1133
NOTCHED IMPACT (23°C)	MJ/mm ²	26	ISO179/1eA

Test specimen from compression moulded sheet at 23°C.

Producer: Jam Petrochemical Co.

Licensor: LyondellBasell

Packing: 25 Kg plastic bag

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