



NAME: HD4440EA

Product Description:

HD4440EA is high density polyethylene copolymer containing butene-1(C4) as comonomer. It is suitable as based resin for cross linked polyethylene pipes. HD4440EA has the following characteristics: good impact strength, excellent surface finish.

Applications:

None pressurized pipe with silane technology

Typical data: (Table)

PROPERTY	UNIT	METHOD	VALUE
MELT FLOW INDEX(2.16KG)	g/10min	ASTM D-1238	4
DENSITY	gr/cm3	ASTM D-1505	0.944
YELLOW INDEX	-	ASTM E-313	-1
WHITENESS INDEX	-	ASTM E-313	60
CONTAMINATION	NO.	BP137	5
TENSILE STRESS AT YEILD	MPA	ASTM D-638	18
TENSILE STRESS AT BREAK	MPA	ASTM D-638	23
ELONGATION AT BREAK	%	ASTM D-638	800

*All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests. For more information about guaranteed items, please refer to S.S.S. (Standard Sales Specifications)
Grade Suffix (Additive Indication):